

## **Historic, Archive Document**

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# WHOLESALE TRADE LIST

Spring 1949

ROSE OF  
FREEDOM

*Plant Pat.*  
791

*1947 Winner  
City of Portland  
Award*



## Mount Arbor Nurseries

*One of America's Foremost Nurseries*

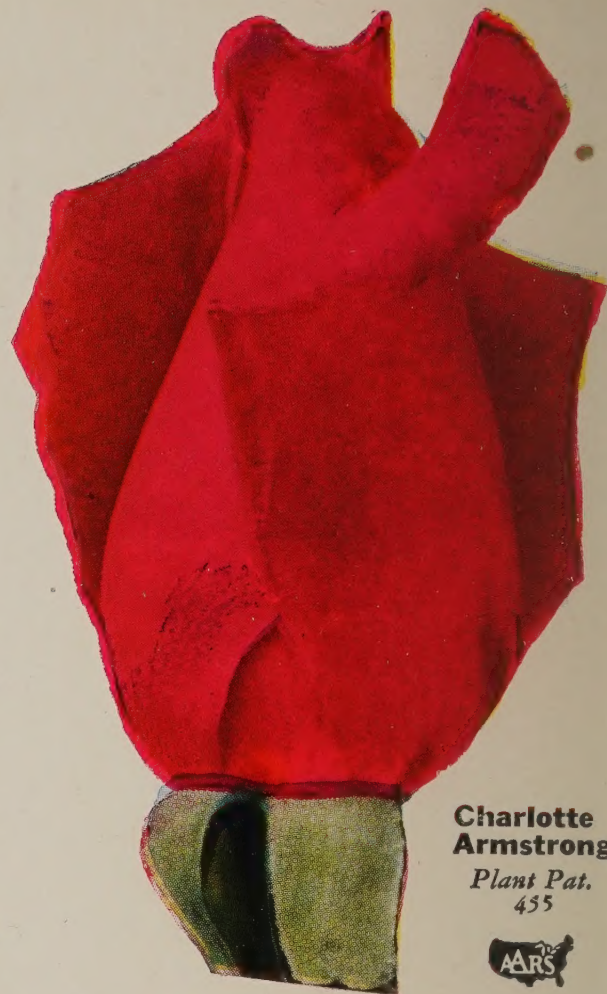
E.S. WELCH  
PRESIDENT

• SHENANDOAH IOWA •





**Peace**  
Plant Pat. 591



**Charlotte  
Armstrong**  
Plant Pat.  
455



**Forty-Niner**  
Plant Pat. 792



**Tallyho**  
Plant Pat. Pending



## America's Finest Roses Are Grown in Northern California!

Being charter members of A. A. R. S., we can supply all the new Roses the first year of introduction, plus a complete assortment of other newer patented and non-patented varieties, in H.T.s., Floribundas and Climbers, all grown in Northern California under ideal conditions. Order early while the assortment is complete.



## Terms and Conditions of Sale

**TERMS**—1% Discount for cash if paid on or before 10th of month following date of invoice, and is due NET 30 days thereafter. Interest charged on past due accounts.

These terms are offered to those with established credit; otherwise cash, security, or satisfactory references. C. O. D. orders must be accompanied by one-fourth cash.

**PRICES** named in this list are based upon present market conditions and are subject to change without notice. These are Wholesale Prices and apply upon the following quantities.:

### FRUIT TREES, SHADE TREES, SHRUBS, ROSES, VINES, PERENNIALS (INCLUDING PEONIES AND LILIES):

300 or more at 1,000 rate (where published)

30 to 300 at 100 rate

Under 30 at 10 rate

All grades and varieties in any one class allowed to make total. For example: All Fruit Trees are considered one class, all shrubs one class, etc.

### SMALL FRUITS, HEDGING, PRIVET, AND ALL SEEDLINGS:

300 of same variety and grade at 1,000 rate.

Under 300 of same variety and grade at 100 rate.

### EVERGREENS B & B

30 trees (any assortment) at 100 rate

5 trees (any assortment) at 10 rate

### FALL AND SPRING BULBS

300 or more bulbs (not less than 50 of any one variety) at 1,000 rate

Under 300 bulbs at 100 rate

Note:—Classifications as given above are understood to be as listed under general headings in price list. (Broken lots of less than 10 of any one variety and grade will be billed at 20% above 10 rate.)

**BROKEN LOTS**—The Wholesale Prices in this list apply for wholesale quantities. Please order in such multiples as to avoid breaking bundles.

**ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULK CARS.**

**SHIPPING**—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. All goods travel at the purchaser's risk and expense.

**TRUCK SERVICE**—We are able to offer truck service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

**CAUTION**—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail fire, frost, error in count or other causes beyond our control. All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

**GUARANTEE OF GENUINENESS**—If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

**Claims** for any cause must be made promptly on receipt of stock. We will not entertain claims after goods have been once accepted, or when report is not made within Ten Days after arrival of stock. We express or imply no warranty as to the productiveness or life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

**SPECIAL NOTICE**—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.

JANUARY 28, 1949

## MOUNT ARBOR NURSERIES

E. S. WELCH, Pres.

H. S. WELCH, Vice-Pres.

R. M. Gwynn, Secy-Treas.



**HEIGHT AND CALIPER** — Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that **THE CALIPER SHALL GOVERN**.

All Fruit Trees are tied 11-16 and 9-16, 10 per bundle; 7-16 and 5-16, 20 per bundle.

### APPLE and CRAB

	Per 10	Per 100	Per 1000
First Class, 11-16 to 7/8 inch, 4½ feet and up	\$ 5.00	\$45.00	\$400.00
" " 9-16 to 11-16, 4 feet and up	4.00	35.00	300.00
" " 7-16 to 9-16, 3 feet and up	2.90	25.00	-----
" " 5-16 to 7-16, 2 feet and up	2.40	20.00	-----
" " 7/8-inch and up, 5 feet and up	6.00	55.00	-----

If interested in quantity lots, write for special prices.

*Anoka	Hyslop Crab	*Red June
*Baldwin	Joan	Red Siberian Crab
Banana	Jonathan	*Red Van Buren
*Beacon	*Jonathan Dark Red	*Redwell (Minn. No. 638)
Black Ben Davis	Kendall	R. I. Greening
*Chestnut Crab (Minn. No. 240)	King of Tompkins Co.	*Rome Beauty Red
*Cortland	*Lodi	Rome Beauty, Gallia Beauty
Delicious	*Macoun	Rome Beauty, Ruby Red
*Delicious Dark Red	*Maiden Blush	*Secor
*Delicious Yellow	McIntosh	Sharon
Dolgo Crab	*McIntosh Black Mickey	Stayman Red
Duchess	McIntosh Early	*Stayman Winesap
*Duchess Red	Melba	*Tolman Sweet
*Early Harvest	Minjon (Minn. No. 700)	*Turley
Edgewood	Milton	*Victory (Minn. No. 396)
*Fameuse	*Minn. No. 714	Virginia Crab
*Fireside (Minn. No. 993)	*Minn. No. 790	*Wealthy
Flame	Minn. No. 978	*Whitney Crab
*Golden Russet	*Northern Spy	Winesap
Gravenstein Red	Northern Spy Red	*Winesap Crimson
*Grimes Golden	N. W. Greening	*Yellow Transparent
*Haralson	*Prairie Spy (Minn. No. 1007)	York Imperial
Hawkeye Greening	*Red Astrachan	
Hibernal		

\*Varieties starred (\*) can be furnished in budded trees.

### APPLE — WHIPS

Washington Grown — Available for Spring Only

These Northern Grown Apple Whips are sturdy trees, graded not only by height but also by Caliper.

		Per 10	Per 100	Per 1000
One Year, 4 to 5 feet,	Whips	\$ 3.20	\$ 28.00	\$250.00
" " 3 to 4 feet,	"	2.50	22.00	200.00
" " 2 to 3 feet,	"	2.10	18.00	150.00
" " 18 to 24 inches,	"	1.40	12.00	-----
Delicious Dark Red	Jonathan Dark Red	Winesap	Crimson	
Delicious Yellow		Yellow	Transparent	

### QUADRUPLET APPLE

Shenandoah Grown

We offer several combinations of Quadruplet Apple, all Shenandoah Grown Trees. They were dormant budded Summer 1946 on the side limbs on 2 year trees so buds have one full year's growth. Each tree carries four out of the following varieties.

	Per 10	Per 100	Per 1000
Three Years, 9-16 and up, 5 feet and up	\$11.00	\$100.00	\$ -----

COMBINATION NO. 1  
On Yellow Delicious  
Red Jonathan  
Wealthy  
Yellow Transparent  
Red Delicious  
Crimson Winesap

COMBINATION NO. 2  
On Red Delicious  
Red Jonathan  
Wealthy  
Yellow Delicious  
Crimson Winesap  
Yellow Transparent



CHERRIES — Sour — On Mahaleb

	Per 10	Per 100	Per 1000
Two Years, 11-16 to 1-inch, 4 feet and up	\$11.00	\$100.00	\$900.00
" " 9-16 to 11-16, 3½ feet and up	9.00	85.00	800.00
" " 7-16 to 9-16, 3 feet and up	7.50	70.00	-----
" " 1 to 1¼ inch, 4½ feet and up	12.00	110.00	1000.00

Early Richmond

English Morello

Montmorency

Royal Duke

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 3½ feet and up	\$11.00	\$100.00	\$900.00
" " 9-16 to 11-16, 3 feet and up	9.00	85.00	800.00
" " 7-16 to 9-16, 2½ feet and up	7.50	70.00	650.00
" " 5-16 to 7-16, 2 fet and up	5.50	50.00	450.00

Early Richmond

English Morello

Montmorency

CHERRIES — Sweet

	Per 10	Per 100	Per 1000
Two years, 11-16 and up, 4½ feet and up, branched	\$ 13.50	\$125.00	\$ -----
One year, 11-16 and up, 4½ feet and up, branched and whips	12.00	110.00	-----
Two years, 9-16 to 11-16, 4 feet and up, branched	11.00	100.00	-----
One year, 9-16 and up, 4 feet and up, branched and whips	10.00	90.00	-----
" " 7-16 to 9-16, 3 feet and up, branched and whips	8.00	75.00	700.00
" " 5-16 to 7-16, 2½ feet and up, mostly whips	6.00	55.00	500.00

Bing

\*Black Tartarian

Kansas Sweet

\*Lambert

\*Napoleon

\*Schmidt's Big

\*Windsor

Yellow Glass

\*Varieties starred (\*) can be furnished in two year trees.

HANSEN'S BUSH CHERRY

	Per 10	Per 100	Per 1000
Improved besseyi, 2 to 3 feet, transplants	\$ 2.90	\$ 25.00	\$ -----
" " 18 to 24 inches, "	2.40	20.00	180.00
" " 12 to 18 inches, "	1.80	15.00	-----
" " 18 to 24 inches, one year sdls.	-----	8.00	70.00
" " 12 to 18 inches, one year sdls.	-----	5.50	50.00
" " 9 to 12 inches, one year sdls.	-----	4.50	40.00

PEAR — Standard

	Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 4½ feet and up	\$ 8.50	\$ 80.00	\$750.00
" " " " 9-16 to 11-16, 4 feet and up	7.00	65.00	600.00
" " " " 7-16 to 9-16, 3 feet and up	5.50	50.00	450.00
" " " " 5-16 to 7-16, 2 feet and up	4.50	40.00	350.00

If interested in quantity lots, write for special prices

Bantam

Bartlett

B. de Anjou

Beurre Bosc

Bierschmidt

Clapp's Favorite

Cope's Seedless

Douglas

Duchess

Flemish Beauty

Garber

Gorham

Kieffer

Lincoln

Mendel

Parker

Patten

Seckel

Sheldon

Vermont Beauty

Waite

PEAR WHIPS

Washington Grown—Available for Spring Only.

These Northern Grown Pear Whips are graded not only by height, but attention is given to caliper, making a strong heavy grade.

	Per 10	Per 100	Per 1000
One Year, 5 to 6 feet, Whips	\$ 6.50	\$ 60.00	\$550.00
" " 4 to 5 feet, "	5.50	50.00	450.00
" " 3 to 4 feet, "	4.50	40.00	350.00
" " 2 to 3 feet, "	2.90	25.00	-----

Bartlett

B. de Anjou

Beurre Bosc

Kieffer



**PEAR—Dwarf**

	Per 10	Per 100	Per 1000
Two Years, 5-8 inch and up .....	\$10.00	\$ 90.00	\$ -----
" " 1-2 to 5-8 inch .....	7.00	65.00	-----
" " 3-8 to 1-2 inch .....	5.00	45.00	-----
Bartlett	Duchess	Seckel	

**PLUM**

	Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 4½ feet and up .....	\$ 8.50	\$ 80.00	\$750.00
" " " " 9-16 to 11-16, 4 feet and up .....	7.00	65.00	600.00
" " " " 7-16 to 9-16, 3 feet and up .....	5.50	50.00	450.00
" " " " 5-16 to 7-16, 2 feet and up .....	4.00	35.00	300.00

**EUROPEAN, One and Two Years, on Myrobolan and one year, on Peach, all branched.**

Blue Damson  
Green Gage  
Italian Prune

Lombard  
Reine Claude  
Shrop Damson

Stanley Prune  
Weber Prune  
Yellow Egg

**JAPAN, Two Years, on Myrobolan and one year, on Peach, all branched.**

Abundance

Burbank

Santa Rosa

**PLUM**

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up .....	\$ 8.50	\$ 80.00	\$750.00
" " 9-16 to 11-16, 4 feet and up .....	7.00	65.00	600.00
" " 7-16 to 9-16, 3 feet and up .....	5.50	50.00	450.00
" " 5-16 to 7-16, 2 feet and up .....	4.00	35.00	300.00

**AMERICAN and HARDY HYBRIDS, One Year, on Native Roots, branched.**

Compass  
Ember  
Goldenrod  
Grenville  
Hanska  
Kahinta  
LaCrescent

Monitor  
Oka  
Omaha  
Onata  
Pipestone  
Red Coat

Red Wing  
Sapa  
Superior  
Toka  
Underwood  
Waneta

**PEACH**

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up .....	\$ 5.50	\$ 50.00	\$450.00
" " 9-16 to 11-16, 4 feet and up .....	4.50	40.00	350.00
" " 7-16 to 9-16, 3 feet and up .....	3.20	28.00	250.00
" " 5-16 to 7-16, 2 feet and up .....	2.10	18.00	150.00

Belle of Georgia  
Champion  
Crawfords Early  
Early Elberta  
Early Wheeler  
Elberta  
Golden Jubilee

Hale Haven  
Hardee  
Heath Cling  
J. H. Hale  
Mayflower  
Mikado  
Polly

Red Haven  
Rochester  
Shippers Late Red  
South Haven  
Valiant  
Vedette

**APRICOTS**

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up .....	\$ 8.50	\$ 80.00	\$750.00
" " 9-16 to 11-16, 4 feet and up .....	7.00	65.00	600.00
" " 7-16 to 9-16, 3 feet and up .....	5.50	50.00	450.00
" " 5-16 to 7-16, 2 feet and up .....	4.00	35.00	300.00

Chinese  
Iowa  
Manchu

Mandarin  
Monarch  
Moorpark  
Perfection

Scout  
Superb  
Tilton

**APRICOT—TREES**

Grown from selected seed secured from Chinese Apricot bearing orchards of the Northwest.

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up .....	\$ 6.50	\$ 60.00	\$550.00
" " 9-16 to 11-16 inch, 4 feet and up .....	5.00	45.00	400.00
" " 7-16 to 9-16 inch, 3 feet and up .....	3.50	30.00	270.00
" " 5-16 to 7-16 inch, 2 feet and up .....	2.40	20.00	-----



**NECTARINES**

	Per 10	Per 100	Per 1000
Quetta, 9-16 to 11-16 inch, 4 feet and up.....	\$ 7.00	\$ 65.00	\$ -----
" 7-16 to 9-16 inch, 3 feet and up.....	5.50	50.00	-----
" 5-16 to 7-16 inch, 2 feet and up.....	4.00	35.00	-----

**QUINCE**

	Per 10	Per 100	Per 1000
Two Years, 5-8 inch and up.....	\$11.00	\$100.00	\$ -----
" " 1-2 to 5-8 inch.....	8.00	75.00	-----
" " 3-8 to 1-2 inch.....	6.50	60.00	-----

**MULBERRY**

	Per 10	Per 100	Per 1000
Russian, 6 to 8 feet, branched.....	\$ 5.50	\$ 50.00	\$ -----
" 5 to 6 feet, branched.....	4.00	35.00	-----
" 4 to 5 feet, branched.....	2.90	25.00	-----

**SMALL FRUITS****GRAPE VINES—Western New York Grown**

Tied, 2 yr., 50; No. 2, 100 per bundle.

	Per 100	Per 1000
<b>Agawam</b> (Roger's 15) large, red, 2 years, No. 1 .....	\$ 14.00	\$125.00
" " " " 2 years, No. 2 .....	12.00	100.00
<b>Beta</b> , black, 2 years, No. 1 .....	14.00	125.00
" " 2 years, No. 2 .....	12.00	100.00
<b>Brighton</b> , dark red, 2 years, No. 1 .....	18.00	-----
" " 2 years, No. 2 .....	14.00	-----
<b>Bronx Seedless</b> , red, 2 years, No. 2 .....	35.00	-----
<b>Caco</b> , red, 2 years, No. 1 .....	18.00	-----
" " 2 years, No. 2 .....	14.00	-----
<b>Catawba</b> , red, 2 years, No. 1 .....	14.00	125.00
" " 2 years, No. 2 .....	12.00	100.00
<b>Concord</b> , black, 2 years, No. 1 .....	12.00	100.00
" " 2 years, No. 2 .....	8.00	75.00
<b>Concord Seedless</b> , black, 2 years, No. 2 .....	35.00	-----
<b>Delaware</b> , red, 2 years, No. 1 .....	18.00	150.00
" " 2 years, No. 2 .....	14.00	120.00
<b>Fredonia</b> , new early, black, valuable, 2 years, No. 1 .....	14.00	125.00
" " " " " 2 years, No. 2 .....	12.00	100.00
<b>Golden Muscat</b> , golden, 2 years, No. 2 .....	50.00	-----
<b>Moore's Early</b> , black, 2 years, No. 1 .....	16.00	140.00
" " 2 years, No. 2 .....	13.00	110.00
<b>Niagara</b> , white, 2 years, No. 1 .....	14.00	125.00
" " 2 years, No. 2 .....	12.00	100.00
<b>Ontario</b> , green, 2 years, No. 1 .....	20.00	-----
" " 2 years, No. 2 .....	15.00	-----
<b>Portland</b> , green, 2 years, No. 1 .....	20.00	180.00
" " 2 years, No. 2 .....	16.00	140.00
<b>Seneca</b> , white, 2 years, No. 1 .....	60.00	-----
<b>Sheridan</b> , black, 2 years, No. 1 .....	22.00	-----
" " 2 years, No. 2 .....	16.00	-----
<b>Worden</b> , black, 2 years, No. 1 .....	14.00	125.00
" " 2 years, No. 2 .....	12.00	100.00



SMALL FRUITS—Continued

GOOSEBERRIES

Tied, No. 1, 25; No. 2, 50 per bundle

	Per 100	Per 1000
Champion, green, 2 years, No. 1	\$ 22.00	\$200.00
“ “ 2 years, No. 2	18.00	160.00
Downing, pale-green, 2 years, No. 1	25.00	220.00
“ “ 2 years, No. 2	20.00	180.00
Houghton, dark-red, 2 years, No. 1	20.00	180.00
“ “ “ 2 years, No. 2	18.00	150.00
Josselyn, reddish-green, 2 years, No. 1	25.00	-----
“ “ “ 2 years, No. 2	20.00	-----

CURRENTS

Tied, No. 1, 25; No. 2, 50 per bundle

	Per 100	Per 1000
Cherry, dark red, 2 years, No. 1	\$ 14.00	\$125.00
“ “ “ 2 years, No. 2	10.00	85.00
Diploma, light red, 2 years, No. 1	18.00	-----
“ “ “ 2 years, No. 2	14.00	-----
Perfection, bright-red, 2 years, No. 1	16.00	140.00
“ “ “ 2 years, No. 2	12.00	100.00
Red Lake, light red, 2 years, No. 1	18.00	160.00
“ “ “ 2 years, No. 2	14.00	120.00
Wilder, dark red, 2 years, No. 1	14.00	125.00
“ “ “ 2 years, No. 2	10.00	85.00

RASPBERRIES

Tied 25 per bundle

	Per 100	Per 1000
Bristol, black, tips	\$ 6.50	\$ 60.00
Chief, red, suckers, No. 1	5.60	50.00
Cumberland, black, transplants	8.50	75.00
“ black, tips	5.00	45.00
Indian Summer, red, everbearing, suckers, No. 1	6.50	60.00
Latham, red, suckers, No. 1	5.60	50.00
Logan, black, tips	5.00	45.00
Morrison, black, tips	6.50	60.00
Newburg, red, suckers, No. 1	5.60	50.00
Sodus, purple, tips	6.50	60.00
St. Regis, red, suckers, No. 1	5.60	50.00
Sunrise, red, suckers, No. 1	5.60	50.00
Tahoma, red, suckers, No. 1	4.50	40.00
Washington (New) red, suckers, No. 1	4.50	40.00

BLACKBERRIES — Root Cutting Plants, No. 1

Tied 25 per bundle

	Per 100	Per 1000		Per 100	Per 1000
Alfred	\$ 5.00	\$ 45.00	Eldorado	\$ 5.00	\$ 45.00
Early Harvest	5.00	45.00	Snyder	5.00	45.00

MISCELLANEOUS BERRIES

Tied 25 per bundle

	Per 100	Per 1000
Boysenberries, tip plants, No. 1	\$ 5.50	\$ 50.00
Boysenberry, Thornless, tip plants, No. 1	6.50	60.00
Lucretia Dewberries, R. C. plants, No. 1	4.50	40.00
Youngberry, Tip Plants, No. 1	6.00	50.00
Youngberry, Thornless, tip plants, No. 1	7.00	60.00



MISCELLANEOUS

				Per 100	Per 1000
Asparagus, Mary Washington,	2 year	-----		\$ 1.90	\$ 16.00
"	"	"	1 year	-----	1.20 10.00
"	"	"	3 year	-----	2.90 25.00
"	Paradise,	2 year	-----	1.90	16.00
"	"	1 year	-----	1.20	10.00
"	"	3 year	-----	2.90	25.00
Horseradish,	Cuttings	-----		2.90	25.00
"	Crowns	-----		6.00	50.00
Rhubarb, Victoria,	whole roots,	1/2 to 5/8 inch	-----	2.90	25.00
"	"	"	5/8 to 1 inch	-----	4.00 35.00
"	"	"	1 to 1 1/2 inch	-----	5.00 45.00
"	"	"	1 1/2 inch and up	-----	7.50 65.00

			Per 10	Per 100
Rhubarb, Chipman's Red,	grown from divisions	-----	\$ 4.50	\$ 40.00
Rhubarb, McDonald,	grown from divisions	-----	3.30	28.00



APPLE SEEDLINGS—Washington Grown  
Note the strong grades. Thrifty, vigorous Seedlings are essential for profitable production.



**FRUIT TREE STOCKS****APPLE SEEDLINGS—Washington Grown**

Our Washington Grown Apple Seedlings have made a splendid growth and are of excellent quality. They are well ripened, carefully graded, and will please.

	Per 100	Per 1000
¼ inch and up, Branched, heavy .....	\$ 3.50	\$ 30.00
¼-inch and up, Straight, heavy .....	3.20	28.00
No. 1, 3-16 to 1-4 inch, Branched, strong .....	2.90	25.00
No. 1, 3-16 inch and up, Straight, strong .....	2.90	25.00
Special or Stub Grade, 3-16 and up, strong .....	2.10	18.00
No. 2, 2-16 to 3-16, Branched, strong .....	2.10	18.00
No. 2, 2-16 to 3-16, Straight, strong .....	2.10	18.00
No. 3, about 2-16 .....	1.40	12.00

**HOPA CRAB SEEDLINGS—Washington Grown**

No. 1, 3-16 inch and up, Straight, strong .....	3.50	30.00
No. 2, 2-16 to 3-16, Straight, strong .....	2.50	22.00
No. 3, about 2-16 .....	1.80	15.00

**MAHALEB SEEDLINGS—Washington Grown**

¼-inch and up .....	3.20	28.00
No. 1, 3-16 to 1-4 inch .....	3.00	26.00
No. 2, 2-16 to 3-16 inch .....	2.40	20.00
No. 3, about 2-16 .....	1.80	15.00

**MAZZARD SEEDLINGS—Washington Grown**

No. 1, 3-16 to 1-4 inch .....	3.00	26.00
No. 2, 2-16 to 3-16 inch .....	2.40	20.00
No. 3, about 2-16 inch .....	1.80	15.00

**PEAR SEEDLINGS—Washington Grown****Bartlett**

¼-inch and up, Branched, heavy .....	3.70	32.00
¼-inch and up, Straight, heavy .....	3.20	28.00
No. 1, 3-16 to 1-4 inch, Branched .....	3.20	28.00
No. 1, 3-16 to 1-4 inch, Straight .....	2.90	25.00
No. 2, 2-16 to 3-16 inch, Branched .....	2.40	20.00
No. 2, 2-16 to 3-16 inch, Straight .....	2.10	18.00
No. 3, about 2-16 inch .....	1.70	14.00

**Calleryana**

¼ inch and up, straight .....	5.50	50.00
No. 1, 3-16 to 1-4 inch, Straight .....	4.50	40.00
No. 2, 2-16 to 3-16 inch, Straight .....	3.50	30.00
No. 3, about 2-16 inch, Straight .....	2.40	20.00
No. 4, Light grade, Straight Roots, suitable for lining out thick and growing for one year and transplanting for budding. ....	1.40	12.00

**PLUM MYROBOLAN—Washington Grown**

¼ inch and up .....	3.20	28.00
No. 1, 3-16 to 1-4 inch .....	3.00	26.00
No. 2, 2-16 to 3-16 inch .....	2.40	20.00
No. 3, about 2-16 inch .....	1.80	15.00

**PLUM NATIVE—Shenandoah Grown**

¼ inch and up .....	4.50	40.00
No. 1, 3-16 to 1-4 inch .....	3.50	30.00
No. 2, 2-16 to 3-16 inch .....	2.40	20.00
No. 3, about 2-16 inch .....	1.80	15.00

**QUINCE ROOTED CUTTINGS—Western Grown**

¼ inch and up .....	4.70	42.00
No. 1, 3-16 to 1-4 inch .....	4.20	38.00
No. 2, 2-16 to 3-16 inch .....	3.80	34.00

If Interested in quantity lots of Fruit Tree Seedlings, write for special prices.



DECIDUOUS TREES and ORNAMENTAL SEEDLINGS

Our seedlings are graded not only by height but particular attention is given to caliper, which insures a strong grade.

Tied 3-4 ft. and up, 25; 2-3 ft., 50; 18-24 in. and smaller, 100 per bundle.

ASH, GREEN, <i>Fraxinus lanceolata</i>		Per 100	Per 1000
6 to 12 inches		\$ 1.20	\$ 10.00
12 to 18 inches		1.80	15.00
18 to 24 inches		2.50	22.00
2 to 3 feet		3.20	28.00
3 to 4 feet		4.50	40.00
4 to 5 feet		6.50	60.00

ASH, WHITE, <i>Fraxinus americana</i>			
6 to 12 inches		1.20	10.00
12 to 18 inches		1.80	15.00
18 to 24 inches		2.50	22.00
2 to 3 feet		3.20	28.00
3 to 4 feet		4.50	40.00
4 to 5 feet		6.50	60.00

BUCKTHORN CATHARTICA, <i>Rhamnus cathartica</i>			
12 to 18 inches, 2 year		4.00	35.00
18 to 24 inches, " "		5.60	50.00
2 to 3 feet, 2 year		7.50	65.00
3 to 4 feet, " "		9.00	80.00

CARAGANA arborescens. Siberian Pea-Tree			
6 to 12 inches		2.10	18.00
12 to 18 inches		3.20	28.00
18 to 24 inches		5.00	40.00
2 to 3 feet		6.00	55.00
3 to 4 feet		8.50	75.00

CATALPA speciosa, Western Catalpa			
6 to 12 inches		.90	8.00
12 to 18 inches		1.40	12.00
18 to 24 inches		1.90	16.00
2 to 3 feet		2.60	22.00

CHESTNUT, <i>Castanea mollissima</i> . Chinese Chestnut			
12 to 18 inches		18.00	-----
18 to 24 inches		25.00	-----

ELM, AMERICAN WHITE, <i>Ulmus americana</i>			
6 to 12 inches		.80	7.00
12 to 18 inches		1.40	12.00
18 to 24 inches		1.90	16.00
2 to 3 feet		2.60	22.00
3 to 4 feet		3.70	32.00
4 to 5 feet		5.60	50.00
5 to 6 feet		9.00	80.00

ELM, CHINESE, <i>Ulmus pumila</i>			
We have a splendid lot of Chinese Elm seedlings in all grades, graded by height and caliper, making a strong grade. All seedlings for spring trade will be spring dug.			
6 to 12 inches		.90	8.00
12 to 18 inches		1.70	14.00
18 to 24 inches		2.40	20.00
2 to 3 feet		3.50	30.00
3 to 4 feet		5.00	45.00
4 to 5 feet		8.00	70.00
5 to 6 feet		12.00	100.00
6 to 8 feet		18.00	150.00



DECIDUOUS TREES and ORNAMENTAL SEEDLINGS—Continued

	Per 100	Per 1000
<b>HACKBERRY, <i>Celtis occidentalis</i></b>		
6 to 12 inches	\$ 1.70	\$ 14.00
12 to 18 inches	2.40	20.00
18 to 24 inches	3.50	30.00
2 to 3 feet	4.50	40.00
<b>LOCUST, BLACK or YELLOW, <i>Robinia pseudoacacia</i></b>		
12 to 18 inches	1.40	12.00
18 to 24 inches	2.10	18.00
2 to 3 feet	2.90	25.00
3 to 4 feet	4.50	40.00
4 to 5 feet	7.00	60.00
<b>LOCUST HONEY, <i>Gleditsia triacanthos</i></b>		
12 to 18 inches	1.40	12.00
18 to 24 inches	2.10	18.00
2 to 3 feet	2.90	25.00
3 to 4 feet	4.50	40.00
<b>LOCUST HONEY, Thornless, <i>Gleditsia triacanthos inermis</i></b>		
12 to 18 inches	1.80	15.00
18 to 24 inches	2.60	22.00
2 to 3 feet	3.50	30.00
3 to 4 feet	5.60	50.00
<b>MAPLE SILVER LEAVED, <i>Acer dasycarpum (saccharinum)</i></b>		
18 to 24 inches	3.20	28.00
2 to 3 feet	4.50	40.00
3 to 4 feet	7.00	60.00
4 to 5 feet	9.00	80.00
5 to 6 feet	14.00	-----
<b>MAPLE SUGAR, <i>Acer saccharum</i></b>		
6 to 12 inches	4.00	35.00
<b>MULBERRY, Russian, <i>Morus tatarica</i></b>		
6 to 12 inches	1.20	10.00
12 to 18 inches	1.90	16.00
18 to 24 inches	2.90	25.00
2 to 3 feet	4.00	35.00
3 to 4 feet	5.60	50.00
4 to 5 feet	8.50	75.00
5 to 6 feet	12.00	100.00
6 to 8 feet	18.00	150.00
<b>OAK, PIN, <i>Quercus palustris</i></b>		
9 to 12 inches	4.50	40.00
12 to 18 inches	5.60	50.00
<b>OAK, RED, <i>Quercus rubra</i></b>		
9 to 12 inches	5.00	45.00
12 to 18 inches	7.00	60.00
18 to 24 inches	9.00	80.00
<b>OSAGE ORANGE, <i>Maclura pomifera</i></b>		
6 to 12 inches	.70	6.00
12 to 18 inches	1.20	10.00
18 to 24 inches	1.70	14.00
2 to 3 feet	2.10	18.00
3 to 4 feet	2.90	25.00
<b>PECAN HARDY, <i>Carya illinoensis</i></b>		
9 to 12 inches	7.00	60.00
12 to 18 inches	12.00	100.00
<b>PERSIMMON, <i>Diospyros virginiana</i></b>		
2 to 3 feet	25.00	-----
3 to 4 feet	40.00	-----



DECIDUOUS TREES and ORNAMENTAL SEEDLINGS—Continued

		Per 100	Per 1000
<b>PRUNUS TOMENTOSA, Nanking Cherry</b>			
18 to 24 inches		\$ 8.50	\$ 75.00
2 to 3 feet		12.00	100.00
3 to 4 feet		16.00	140.00
<b>RUSSIAN OLIVE, <i>Elaeagnus angustifolia</i></b>			
2 to 3 feet		6.50	60.00
<b>SOPHORA JAPONICA, Chinese Pagodotree</b>			
9 to 12 inches		9.00	80.00
12 to 18 inches		12.00	100.00
18 to 24 inches		18.00	150.00
2 to 3 feet		24.00	200.00
<b>WALNUT BLACK, <i>Juglans nigra</i></b>			
12 to 18 inches		3.50	30.00
18 to 24 inches		4.50	40.00
2 to 3 feet		6.00	55.00
3 to 4 feet		9.00	80.00

ONE YEAR FROM CUTTINGS

		Per 100	Per 1000
<b>POPLAR, <i>Populus</i></b>			
Carolina, (Norway Variety) whips 2 to 3 feet.		\$ 4.50	\$ 40.00
" " " " 3 to 4 feet.		7.00	60.00
" " " lightly branched, 4 to 5 feet.		8.50	75.00
" " " lightly branched, 5 to 6 feet.		10.00	90.00
Lombardy, lightly branched 4 to 5 feet		10.00	90.00
" " " 5 to 6 feet		14.00	120.00
" " " 6 to 8 feet		20.00	180.00
<b>WILLOW, <i>Salix</i></b>			
Russian Golden ( <i>vitellina</i> ) 3 to 4 feet		5.00	45.00
" " " 4 to 5 feet		7.00	60.00
" " " 5 to 6 feet		8.50	75.00

DECIDUOUS TREES

Our Shade and Ornamental Trees are first class, well shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

ASH, American White, *Fraxinus Americanus*

Tall growing, valuable tree for street and park planting.

	Per 10	Per 100	Per 1000
5 to 6 feet	\$ 5.50	\$ 50.00	\$ -----
6 to 8 feet	8.00	75.00	-----
8 to 10 feet	11.00	100.00	-----
1½ to 2 inches	20.00	-----	-----

Green, *Fraxinus pennsylvanica lanceolata*, 50-60 ft.

Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.

4 to 5 feet	4.00	35.00	-----
5 to 6 feet	5.50	50.00	-----
6 to 8 feet	8.00	75.00	-----
8 to 10 feet	11.00	100.00	-----
1½ to 2 inches	19.00	175.00	-----



DECIDUOUS TREES—Continued

BIRCH, European White, *Betula pendula* (alba) 30-40 ft.

	Per 10	Per 100	Per 1000
A hardy attractive tree with white bark.			
6 to 8 feet.....	\$13.50	\$125.00	\$ ----
8 to 10 feet .....	19.00	175.00	-----

River Birch, *Betula nigra*. 50-60 ft.

A graceful tree, with slender numerous branches, and remarkable for its torn and ragged bark. A moisture-loving tree.			
5 to 6 feet.....	11.00	100.00	-----
6 to 8 feet.....	13.50	125.00	-----
8 to 10 feet.....	19.00	-----	-----

BOX ELDER, See Maple

BUTTERNUT, See Walnut.

CATALPA, *bungei*, Umbrella Catalpa, 12-18 ft.

Vigorous, large, dark green leaves, used for formal planting.			
4 to 5-foot stems, 1-year heads .....	11.00	100.00	-----
5 to 6-foot stems, 1-year heads .....	13.50	125.00	-----
4 to 5-foot stems, 2-year heads .....	13.50	125.00	-----
5 to 6-foot stems, 2-year heads.....	16.50	150.00	-----
6 to 7-foot stems, 2-year heads.....	20.00	-----	-----

COTTONWOOD, See Poplar.

HOPA RED FLOWERING CRAB

A beautiful, upright growing tree with attractive foliage. Entirely covered with crimson buds opening to rose colored flowers in April. Fruit red inside and out, hanging on until late Autumn. Very hardy and free from disease. Planted extensively.

	Per 10	Per 100	Per 1000
4 to 5 feet .....	\$ 6.50	\$ 60.00	\$ ----
5 to 6 feet.....	8.00	75.00	-----
6 to 8 feet .....	10.00	90.00	-----

CRAB, Flowering *Malus*, 15-30 ft.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$ 5.00	\$ 45.00	\$ ----
3 to 4 feet.....	6.50	60.00	-----
4 to 5 feet.....	8.00	75.00	-----
5 to 6 feet.....	11.00	100.00	-----
6 to 8 feet.....	13.50	125.00	-----

*Aldenheimensis*, *Purpurea*. 15 ft.

Foliage smooth reddish bronze. Buds crimson pink opening to brighter vinous-red, semi-double flowers. Fruit deep reddish-purple.

*coronaria*, wild sweet crab. 25-30 ft.

White with pink flowers, delightfully fragrant. Native American species.

*Eley* Flowering Crab, *purpurea eleyi*. 25-30 ft.

Attractive reddish foliage in spring. Single pink flowers followed by showy red fruit.

*floribunda*, Japanese Flowering Crab. 25-30 ft.

Pink buds, rosy-white flowers, small yellow fruit. Early.

*floribunda purpurea*, Purple Crab. 25-30 ft.

Attractive red foliage in spring; single crimson flowers.

*ioensis*, Prairie Crab. 15-20 ft.

Native, usually on low lands. Single pink flowers in May. Hardy.



DECIDUOUS TREES—Continued

FLOWERING CRABS

The following varieties are available in shrub or bush form. They are excellent plants for landscape planting or for listing in mail order catalogues.

	Per 10	Per 100	Per 1000
2 to 3 feet, Shrub Form	\$ 5.50	\$ 50.00	\$ -----
3 to 4 feet, " "	7.00	65.00	-----
4 to 5 feet, " "	8.50	80.00	-----

Hopa, See page 12 for description.  
Eley, See page 12 for description.

CRAB, Bechtel Malus, ioensis plena. 12-15 ft.

A beautiful double pink, flowering crab with fragrant flowers. May-June.

	Per 10	Per 100	Per 1000
18 to 24 inches	\$ 4.50	\$ 40.00	\$ -----
2 to 3 feet	5.50	50.00	-----

ELM, American White, Ulmus americana. 60-100 ft.

The most popular American tree for street and general planting.

5 to 6 feet	5.50	50.00	-----
6 to 8 feet	7.50	70.00	-----
8 to 10 feet	10.00	90.00	-----
1¼ to 1½ inches	12.00	110.00	-----
1½ to 1¾ inches	21.00	190.00	-----
1¾ to 2 inches	27.50	250.00	-----
2 to 2½ inches	35.00	325.00	-----
2½ to 3 inches	45.00	-----	-----

Chinese, Ulmus pumila, Siberian Elm. 50-75 ft.

A hardy, rapid grower, slender branches, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

4 to 5 feet	4.00	35.00	-----
5 to 6 feet	5.50	50.00	-----
6 to 8 feet	7.50	70.00	-----
8 to 10 feet	10.00	90.00	-----
1¼ to 1½ inches	12.00	110.00	-----

CHINESE ELM  
Root Pruned Trees

Have been grown in wide rows and thinned out to develop branched tops. All have been root pruned to secure a branched root system, and they will be graded by caliper and height. Are good value.

	Per 10	Per 100	Per 1000
4 to 5 feet, 7-16 to 9-16 inches	\$ 2.60	\$ 22.00	\$ -----
5 to 6 feet, 9-16 to 11-16 inches	4.00	35.00	-----
6 to 8 feet, 11-16 to 7-8 inches	5.50	50.00	-----
8 to 10 feet, 7-8 to 1 inch	7.50	70.00	-----
1¼ to 1½ inches	10.00	90.00	-----

Lake City. 70-90 ft.

Upright, closely branched type of American Elm, suitable for street and boulevard planting. Highly recommended.

5 to 6 feet	7.50	-----	-----
6 to 8 feet	10.00	90.00	-----
8 to 10 feet	12.50	-----	-----
1¼ to 1½ inches	16.00	-----	-----



DECIDUOUS TREES—Continued

CHINESE ELM—Continued

Moline, *Ulmus molini*. 80-100 ft.

A pyramidal, vigorous growing variety with large, handsome green foliage Fine tree for street and drive planting.			
	Per 10	Per 100	Per 1000
8 to 10 feet	\$13.50	\$125.00	\$ -----
1¼ to 1½ inches	17.50	160.00	-----
1½ to 1¾ inches	25.00	225.00	-----

Vase, *Ulmus urni*. 80-100 ft.

An American Elm with vase formation of limbs. Uniform type, rapid grow- er. Distinct improvement.			
6 to 8 feet	10.00	-----	-----
8 to 10 feet	13.50	125.00	-----

HACKBERRY, *Celtis occidentalis*. 50 ft.

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.			
5 to 6 feet	7.50	70.00	-----
6 to 8 feet	12.00	100.00	-----
8 to 10 feet	19.00	175.00	-----
1½ to 2 inches	30.00	-----	-----
2 to 2½ inches	50.00	-----	-----

HONEYLOCUST, *Gleditsia triacanthos*. 50-60 ft.

A thorny tree with attractive pinnate leaves. Fragrant white flowers in May. Long lived, hardy tree. Succeeds on most any kind of soil. Not af- fected by borers or drought.			
5 to 6 feet	7.50	70.00	-----
6 to 8 feet	12.00	100.00	-----
8 to 10 feet	19.00	175.00	-----

Thornless, *Gleditsia Triacanthos inermis*. 50-60 ft.

A variety of Triacanthos without thorns.			
5 to 6 feet	8.50	80.00	-----
6 to 8 feet	13.50	125.00	-----

KENTUCKY COFFEETREE, *Gymnocladus dioicus*, 50-70 ft.

Light blue green fern-like foliage. Very picturesque even in winter. White flowers, June.			
4 to 5 feet	8.00	75.00	-----
5 to 6 feet	11.00	100.00	-----

KOELREUTERIA PANICULATA, Goldraintree. 25-30 ft.

Ornamental trees, grown for their large panicles of yellow flowers and the handsome compound foliage.			
18 to 24 inches	5.50	50.00	-----
2 to 3 feet	8.50	80.00	-----
3 to 4 feet	13.50	125.00	-----

LINDEN, American, *Tilia americana*. 60-90 ft.

Rapid growing tree. Large, glossy leaves, fragrant yellow flowers. June.			
5 to 6 feet	9.00	-----	-----
6 to 8 feet	13.50	-----	-----

Pyramidal, Pyramidal American Linden. 60-70 ft.

A budded variety of American Linden with attractive and distinct pyramidal habit of growth.			
5 to 6 feet	10.00	-----	-----
6 to 8 feet	14.00	-----	-----

LOCUST, Black or Yellow, *Robinia pseudoacacia*. 50-80 ft.

A valuable heat and drought resisting tree. Fragrant white flowers in May followed by small dark seed pods in the autumn.			
4 to 5 feet	4.50	40.00	-----
5 to 6 feet	6.00	55.00	-----
6 to 8 feet	7.50	70.00	-----
8 to 10 feet	9.00	85.00	-----



**DECIDUOUS TREES—Continued****MAPLE Box Elder, *Acer negundo*. 40-50 ft.**

Hardy, rapid growing tree with bright green foliage.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$ 5.50	\$ 50.00	\$ -----
6 to 8 feet.....	8.00	75.00	-----
8 to 10 feet.....	10.00	-----	-----
1½ to 2 inches.....	13.50	-----	-----

**Norway, *Acer platanoides*. 50-60 ft.**

Hardy, popular trees. Fine for park and street planting. Spreading habit.

5 to 6 feet, whips.....	6.50	-----	-----
6 to 8 feet, whips.....	8.00	-----	-----
1½ to 1¾ inches.....	35.00	-----	-----
1¾ to 2 inches.....	42.50	400.00	-----
2 to 2½ inches.....	50.00	475.00	-----
2½ to 3 inches.....	60.00	-----	-----

**Schwedler, *Acer platanoides schwedleri*. 40-50 ft.**

Very popular because of its reddish-purple leaves in the spring.

5 to 6 feet, whips.....	11.00	-----	-----
6 to 8 feet, whips.....	13.50	-----	-----
5 to 6 feet, branched.....	17.50	-----	-----

**Silver, *Acer saccharinum* (*dasycarpum*) 60-80 ft.**

Well known, rapid growing tree. Leaves silver underneath.

5 to 6 feet.....	5.50	50.00	-----
6 to 8 feet.....	8.00	75.00	-----
8 to 10 feet.....	11.00	100.00	-----
1¼ to 1½ inches.....	13.50	-----	-----
1½ to 2 inches.....	19.00	-----	-----

**Sugar, *Acer saccharum*. 50-75 ft.**

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.

5 to 6 feet.....	13.50	125.00	-----
6 to 8 feet.....	19.00	175.00	-----

**Wier, *Acer saccharinum wieri*, Cutleaved Silver Maple. 60-80 ft.**

Graceful drooping limbs with cut leaves.

4 to 5 feet.....	6.50	60.00	-----
5 to 6 feet.....	8.00	75.00	-----

**MOUNTAIN ASH, Oakleaf, *quercifolia*. 20-25 ft.**

Upright, broad, pyramidal growing tree with attractive foliage, resembling oak leaves.

4 to 5 feet.....	11.00	-----	-----
5 to 6 feet.....	16.50	-----	-----
6 to 8 feet.....	19.00	-----	-----

**OAK, Black, *Quercus velutina*. 75-80 ft.**

Deep green foliage turning yellow or reddish-brown in autumn.

6 to 8 feet.....	\$22.00	\$ -----	\$ -----
8 to 10 feet.....	30.00	-----	-----

**Bur, Mossycup, *Quercus macrocarpa*. 75-80 ft.**

Strong growing Oak, picturesque appearance due to its corky branches.

5 to 6 feet.....	15.00	140.00	-----
6 to 8 feet.....	22.00	200.00	-----
8 to 10 feet.....	30.00	275.00	-----
1½ to 2 inches.....	40.00	-----	-----



DECIDUOUS TREES—Continued

OAK—Continued

Pin, *Quercus palustris*. 70-80 ft.

Of rapid growth. Leaves deeply cut and colors beautiful in autumn. Transplants more readily than most varieties.

	Per 10	Per 100	Per 1000
8 to 10 feet, 1¼ to 1½ inches	\$27.50	\$	\$
1½ to 2 inches	35.00	300.00	
2 to 2½ inches	45.00	400.00	
2½ to 3 inches	55.00	500.00	
3 to 3½ inches	65.00	600.00	
3½ to 4 inches	80.00		

Red, *Quercus borealis (rubra)*. 60-80 ft.

An excellent tree for park and street planting. Beautiful foliage turning red in autumn.

6 to 8 feet	22.00		
8 to 10 feet, 1¼ to 1½ inches	30.00		

White, *Quercus alba*. 60-80 ft.

A rugged Oak of slow growth making a large, magnificent tree.

6 to 8 feet	22.00	200.00	
8 to 10 feet	30.00	275.00	
1½ to 2 inches	40.00	350.00	

PECAN, *Hicoria (Carya Illinoensis)*

A native nut bearing tree.

4 to 5 feet	8.50	80.00	
5 to 6 feet	11.00	100.00	

POPLAR, *Bolleana, alba bolleana, Silver Leaved*. 50-60 ft.

A rapid growing, columnar tree with silvery foliage.

2 to 3 feet	2.10	18.00	
3 to 4 feet	2.90	25.00	
4 to 5 feet	4.50	40.00	
8 to 10 feet	15.00		
1¼ to 1½ inches	17.50		

Carolina, (Norway Variety). 75-100 ft.

A rapid grower. Succeeds over a wide territory. We are growing Norway, an improved type of Carolina.

5 to 6 feet	4.00	35.00	
6 to 8 feet	5.50	50.00	
8 to 10 feet	8.00	75.00	
1¼ to 1½ inches	11.00	100.00	
1½ to 2 inches	14.00	125.00	

Cottonwood, Cottonless. 75-100 ft.

Much preferred over the common species of western cottonwood, because it does not develop seed.

6 to 8 feet	8.00	75.00	
8 to 10 feet	11.00	100.00	
1½ to 2 inches	14.00	125.00	

Lombardy, *nigra italica*. 60-80 ft.

Tall grower, pyramidal. Valuable for landscape work and screens. Low branched.

5 to 6 feet, low branched	3.20	28.00	
6 to 8 feet, " "	4.50	40.00	
8 to 10 feet, " "	6.00	55.00	
1¼ to 1½ inches, low branched	7.00	65.00	600.00
1½ to 2 inches, " "	10.00	90.00	



DECIDUOUS TREES—Continued

POPLAR—Continued

Silver, alba, White Poplar. 70-80 ft.

Generally known as Silver Poplar. Spreading growth. Leaves wooly white underneath. Very hardy. Succeeds in cold, dry climates.

	Per 10	Per 100	Per 1000
6 to 8 feet	\$ 8.00	\$	\$
8 to 10 feet	11.00		

Simoni, Chinese Poplar. 40-50 ft.

Hardy, pyramidal tree. Habits similar to Lombardy. Foliage not as dense and lighter color.

4 to 5 feet	4.00	35.00	
5 to 6 feet	5.50	50.00	
6 to 8 feet	8.00	75.00	
8 to 10 feet	11.00		

PRUNUS, Ornamental Plum.

cistena, Hansen's Purple Leaved Plum. 5-6 ft.

A dwarf variety with rich purple red foliage. Bush form.

12 to 18 inches	3.00	25.00	
18 to 24 inches	5.50	50.00	
2 to 3 feet	7.00		

Hansen Bush Cherry. 6-7 ft.

An improved Prunus besseyi; very productive and extremely hardy.

12 to 18 inches, transplants, branched	1.80	15.00	
18 to 24 inches, " "	2.40	20.00	
2 to 3 feet, " "	2.90	25.00	

Newport, Purple Leaved (Bush form). 15-20 ft.

Hardy upright grower. Foliage reddish purple with bright red tips.

12 to 18 inches	3.00	25.00	
18 to 24 inches	5.50	50.00	
2 to 3 feet	7.00	65.00	
3 to 4 feet	8.50	80.00	
4 to 5 feet	11.00	100.00	

japonica. 5-6 ft.

Bushy plant, rarely over 5 feet high; wine-red fruit, rose-colored flowers.

12 to 18 inches	2.40	20.00	
18 to 24 inches	2.90	25.00	
2 to 3 feet	4.00	35.00	
3 to 4 feet	5.50	50.00	

persica, Flowering Peach. 15-20 ft.

An early blooming, double flowering peach.

3 to 4 feet	5.50	50.00	
4 to 5 feet	7.50	70.00	
5 to 6 feet	9.00	85.00	

Camelliaeflora, Late red  
Helen Borchers, Clear Pink

Iceberg, Early snow-white  
Peppermint Stick, Bi-color

Red Flowering, Double Red

tomentosa, Nanking Cherry. 10-12 ft.

Very hardy variety, remarkable showy flowers and fruit of finest flavor. For jams and preserves it is unexcelled.

18 to 24 inches	4.00	35.00	300.00
2 to 3 feet	5.00	45.00	400.00
3 to 4 feet	6.50	60.00	550.00
4 to 5 feet	8.00	75.00	700.00

triloba, Flowering Plum. 8-10 ft.

A handsome, hardy, vigorous, large shrub or small tree with double pink flowers in April-May. Will succeed over a wide territory. Bush form.

12 to 18 inches	4.00	35.00	300.00
18 to 24 inches	5.50	50.00	
2 to 3 feet	7.00	65.00	



DECIDUOUS TREES—Continued

RED BUD, *Cercis canadensis*. 20-30 ft.

Very attractive, rosy pink almost red flowers in April.

	Per 10	Per 100	Per 1000
3 to 4 feet	\$ 7.50	\$ 70.00	\$ -----
4 to 5 feet	10.00	90.00	-----
5 to 6 feet	12.00	110.00	-----
6 to 8 feet	13.50	125.00	-----

RUSSIAN OLIVE, *Elaeagnus angustifolia*. (Tree form). 20-25 ft.

Attractive silver gray leaves, grayish white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Hardy.

3 to 4 feet	5.50	-----	-----
4 to 5 feet	7.00	-----	-----
5 to 6 feet	9.00	-----	-----
6 to 8 feet	12.00	-----	-----

SORPHORA JAPONICA, Japan Pagodatree. 50-60 ft.

Handsome tree with spreading branches, forming a dense round head. Attractive white flowers disposed in panicles; dark green branches.

2 to 3 feet	11.00	100.00	-----
3 to 4 feet	13.50	125.00	-----
4 to 5 feet	19.00	175.00	-----

SYCAMORE or American Planetree, *Platanus occidentalis*. 100-130 ft.

Large, handsome leaves. Smooth, light colored, almost creamy-white bark with age, gives tree a striking appearance.

5 to 6 feet	11.00	100.00	-----
6 to 8 feet	14.00	125.00	-----
8 to 10 feet	19.00	175.00	-----
1¼ to 1½ inches	25.00	225.00	-----
1½ to 1¾ inches	30.00	275.00	-----

THORN, *Crataegus, arnoldiana*, Arnold's Thorn. 18-20 ft.

An open-headed tree producing white flowers in May and bright crimson fruit in August.

3 to 4 feet	16.50	150.00	-----
4 to 5 feet	22.50	-----	-----
5 to 6 feet	30.00	-----	-----

THORN, *Crataegus*—Continued

*coccinea*, (*intricata*) Thicket Hawthorn. 20-25 ft.

Bushy tree, white flowers, dull red fruit.

3 to 4 feet	16.50	150.00	-----
4 to 5 feet	22.50	200.00	-----
5 to 6 feet	30.00	-----	-----

*cordata* (*phaenopyrum*) Washington Hawthorn. 20-25 ft.

Bright red fruit, brilliant autumn foliage. Pyramidal habit of growth.

3 to 4 feet	16.50	150.00	-----
4 to 5 feet	22.50	200.00	-----
5 to 6 feet	30.00	250.00	-----
6 to 8 feet	45.00	400.00	-----

*crusgalli*, Cockspur Thorn. 20-25 ft.

Deep green shiny leaved distinctive Hawthorn. Conspicuous white flowers, red fruit, long thorns.

3 to 4 feet	16.50	150.00	-----
4 to 5 feet	22.50	200.00	-----

*mollis*, Downy Hawthorn. 15 ft.

Vigorous spreading growth. Large leaves, attractive red fruit.

3 to 4 feet	12.00	110.00	-----
4 to 5 feet	17.50	150.00	-----
5 to 6 feet	22.50	200.00	-----
6 to 8 feet	30.00	-----	-----



## DECIDUOUS TREES—Continued

THORN, *Crataegus*—Continued

## punctata, Dotted Hawthorn. 25-30 ft.

Per 10 Per 100 Per 1000

Broad-headed, small tree with large, white flowers in May; dull red, spotted fruit in October.

3 to 4 feet	\$16.50	\$150.00	\$
4 to 5 feet	22.50	200.00	
5 to 6 feet	30.00	275.00	
6 to 8 feet	45.00		

WALNUT, Black, *Juglans nigra*. 80-100 ft.

Valuable tree for the wood and nuts.

4 to 5 feet	7.50	70.00	
5 to 6 feet	10.00	90.00	
6 to 8 feet	13.50	125.00	
8 to 10 feet	16.50	150.00	

Butternut, *Juglans cinerea* 50-60 ft.

Spreading tree with large leaves, producing edible nuts.

4 to 5 feet	11.00		
5 to 6 feet	16.50		
6 to 8 feet	22.00		

## WALNUT, Thomas Black. (1 year grafted) 50-60 ft.

A grafted variety of Black Walnut that produces very large nuts with larger kernels, better flavor, and much easier to get out. Bears very young, and after a few years will produce big crops.

3 to 4 feet	16.50	150.00	
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WILLOW, *Salix*

## babylonica, Babylon Weeping Willow. 40-50 ft.

Rapid grower with long pendulous branches. Not hardy in this latitude.

4 to 5 feet	4.00	35.00	
5 to 6 feet	6.50	60.00	
6 to 8 feet	10.00	90.00	
8 to 10 feet	12.00	110.00	

## Niobe Weeping. 30-35 ft.

An exceptionally strong, hardy, graceful tree. Splendid pendulous habit. Very attractive golden bark. Light green flowers in April.

4 to 5 feet	4.00	35.00	
5 to 6 feet	6.50	60.00	
6 to 8 feet	10.00	90.00	
8 to 10 feet	12.00	110.00	
1¼ to 1½ inches	15.00		
1½ to 1¾ inches	20.00		

Pussy, *Salix discolor*. 20-25 ft.

Popular willow on account of catkins in March-April before leaves.

2 to 3 feet	3.50	30.00	
3 to 4 feet	4.50	40.00	
4 to 5 feet	6.50	60.00	
5 to 6 feet	8.00	75.00	
6 to 8 feet	11.00	100.00	

Russian Golden, *Salix vitellina aurea*. 25-30 ft.

Medium spreading growth. Golden yellow bark. Very hardy.

4 to 5 feet	3.50	30.00	
5 to 6 feet	5.50	50.00	
6 to 8 feet	8.00	75.00	

Wisconsin Weeping, *Salix blanda*. 40-50 ft.

Spreading limbs and pendulous branches. Dark green leaves. Hardy.

4 to 5 feet	4.00	35.00	
5 to 6 feet	6.50	60.00	
6 to 8 feet	10.00	90.00	
8 to 10 feet	12.00	110.00	1000.00
1¼ to 1½ inches	15.00	135.00	



## ORNAMENTAL SHRUBS

Our Shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land, with plenty of room to develop well finished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

### ACANTHOPANAX sieboldianus (Pentaphyllum), Five leaf Aralia. 10 ft.

A graceful shrub with arching branches and bright green, shining foliage, excellent on rocky banks and slopes.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 2.10	\$ 18.00	\$160.00
18 to 24 inches.....	2.90	25.00	220.00
2 to 3 feet.....	3.80	35.00	300.00

### ALMOND, Pink Flowering, Prunus glandulosa. 5-6 ft.

Double pink. Very ornamental, limbs being covered with masses of flowers. April-May.

9 to 12 inches, Own Root .....	2.10	18.00	-----
12 to 18 inches, " " .....	2.90	25.00	-----
18 to 24 inches, " " .....	4.00	35.00	-----
2 to 3 feet, " " .....	5.00	45.00	-----
3 to 4 feet, " " .....	6.00	55.00	-----

### ALTHEA, Hibiscus syriacus. 10-12 ft.

Upright shrub, blooming August and September. Colors, pink, purple, red, and white.

12 to 18 inches .....	1.80	15.00	-----
18 to 24 inches .....	2.40	20.00	-----
2 to 3 feet.....	3.20	28.00	-----
3 to 4 feet.....	4.00	35.00	-----

d-Double

s-Single

Anemonaeflorus, d pink

Jean d' Arc, d white

Ardens, d purple

Lucy, d red

Boule de Feu, d red

Purple, semi-double

\*Coelestris, s blue

Rubis, s red

\*Starred variety available 18/24 inch and 2/3 feet grades only, 7¢ higher per grade.

### BARBERRY, Berberis

#### thunbergi Common Barberry. 4-5 ft.

Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in autumn.

9 to 12 inches .....	1.20	10.00	85.00
12 to 15 inches.....	1.90	16.00	140.00
15 to 18 inches.....	2.40	20.00	180.00
18 to 24 inches.....	2.90	25.00	220.00
2 to 2½ feet.....	3.50	30.00	280.00
2½ to 3 feet.....	4.00	35.00	-----

Our Barberry Thunbergi are 2 and 3 year heavy, well furnished transplants that will please the most critical trade. Write for special quotations on quantity lots.

See Hedging for Seedlings and smaller grades.

### BARBERRY, Berberis—Continued

#### Red Leaved, Berberis atropurpurea. 3-6 ft.

Variety of Japanese Barberry with bright red foliage.

9 to 12 inches .....	1.80	15.00	-----
12 to 15 inches .....	2.40	20.00	180.00
15 to 18 inches.....	3.20	28.00	-----
18 to 24 inches.....	4.00	35.00	-----



ORNAMENTAL SHRUBS—Continued

TRUEHEDGE COLUMNBERRY  
Var. Berberis Thunbergi, erecta  
Plant Patent No. 110

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes. For resale at retail only at prices specified herein.

Size	Wholesale Prices Net				Retail Resale Prices		
	Per 10	Per 100	Per 1000	Each	Per 5	Per 25	Per 100
12 to 15 inches	\$3.50	\$28.00	\$250.00	\$ .65	\$2.50	\$11.00	\$40.00
15 to 18 inches	4.00	35.00	320.00	.80	3.25	14.50	53.00
18 to 24 inches	5.00	45.00	400.00	1.00	4.00	17.50	65.00
2 to 2½ feet	6.50	55.00	500.00	1.20	5.00	22.50	85.00

BUCKTHORN, Rhamnus cathartica, Common Buckthorn. 10-12 ft.

Very hardy, dark green leaves, black berries. Valuable for hedging in the north.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 1.20	\$ 10.00	\$ -----
18 to 24 inches	1.80	15.00	125.00
2 to 3 feet	2.40	20.00	175.00
3 to 4 feet	3.50	30.00	250.00

frangula, Glossy Buckthorn. 10-12 ft.

Upright, hardy shrub, used for hedging. Berries red changing to black.

12 to 18 inches	1.80	15.00	125.00
18 to 24 inches	2.40	20.00	175.00
2 to 3 feet	3.20	28.00	250.00
3 to 4 feet	4.00	35.00	300.00

Korean. 8-10 ft.

A hardy, vigorous grower with large dark green leaves. Foliage very attractive; produces an abundance of black fruit.

12 to 18 inches	1.80	15.00	125.00
18 to 24 inches	2.40	20.00	175.00
2 to 3 feet	3.20	28.00	250.00

BUDDLEIA, Butterfly Bush, Perennial Shrub. 4-5 ft.

We are growing most of our Buddleia in California where soil and climatic conditions are ideal for producing strong, well rooted plants that are properly matured. You will like them.

Charming

Long sprays covered with lavender-pink blooms which compared to other varieties, are distinctly pink. Has exceptional value for house decoration.

Medium	2.50	22.00	200.00
No. 1	3.20	28.00	250.00

Dubonnet

A new dark wine dubonnet colored Buddleia with firm, large, spikes and individual flowers of good size that do not sunburn.

Medium	2.40	20.00	180.00
No. 1	2.90	25.00	220.00

Fortune (Plant Patent No. 206. 4-6 ft.

Flowers of pure lilac with a brilliant orange eye; large, fully round sprays of 2 ft. in length. Desirable for cut flowers. Foliage deep leathery, dark green. Prolific bloomer. (Retails at 75¢ each, \$6.00 per doz.)

No. 1	3.50	30.00	-----
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ORNAMENTAL SHRUBS—Continued

BUDDLEIA, Butterfly Bush—Continued

Ile de France. 4-6 ft.

Large flowers of rich, reddish-purple, borne in long panicles.

	Per 10	Per 100	Per 1000
Medium .....	\$ 2.40	\$ 20.00	\$180.00
No. 1 .....	2.90	25.00	220.00

Orchid Beauty

An orchid pink with brilliant, orange eye and flower heads up to 24 inches in length, broad at base. Excellent as a cut flower. New.

Medium .....	2.50	22.00	-----
No. 1 .....	3.20	28.00	-----

EMPIRE BLUE  
(Patent No. 557)

We have seen no other blue Buddleia that compares with this. The color is an Aster-blue with a delicate lilac tone, the whole effect being an exquisite shade of blue.

	Per 10	Per 100	Per 1000
No. 1, dormant plants, field grown .....	\$ 4.00	\$ 35.00	\$300.00
(Retail 75¢ each, \$7.50 per doz.)			

PINK DAWN

A Mount Arbor introduction—cross between Buddleia Fortune and Pink Charming. The compact plant attains a height of 4-5 ft., carrying deep, dark green foliage. The flower is pink throughout and produced in great abundance throughout the entire Summer and Autumn. Excellent as a cut flower with sprays of two to three feet in length. This is the best truly pink flowering Buddleia in existence today.

	Per 10	Per 100	Per 1000
No. 1, dormant plants, field grown .....	\$ 4.00	\$ 35.00	\$ -----

ROYAL RED  
(Patent No. 556)

A new variety of merit, producing from July until frost an abundance of large, fully round sprays of 2 ft. in length; color rich dark royal purple, intensified to almost red when displayed under artificial light. Plant attains 4-6 ft. height, and foliage is deep leathery green.

	Per 10	Per 100	Per 1000
No. 1, dormant plants, field grown .....	\$ 4.00	\$ 35.00	\$300.00
(Retail 75¢ each, \$7.50 per doz.)			

SNOWBANK

A Mount Arbor introduction. This new white Buddleia produces fully round and compact sprays measuring 10 to 15 inches in length and carries an abundance of deep, dark green foliage.

	Per 10	Per 100	Per 1000
No. 1 dormant plants, field grown .....	\$ 4.00	\$ 35.00	\$ -----

WHITE BOUQUET  
(Patent No. 536)

A new white Buddleia carrying 8-inch spikes of fully rounded-out blooms. Splendid for cut flower purposes. (Retail at 85¢ each, \$8.50 per doz.)

	Per 10	Per 100	Per 1000
No. 1 .....	\$ 4.50	\$ 40.00	\$300.00



ORNAMENTAL SHRUBS—Continued

CALLICARPA dichotoma (purpurea) Chinese Beautyberry. 4-6 ft.

Clusters of attractive purple berries in the fall. Tops kill back like Butterfly Bush.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 2.10	\$ 18.00	\$ .....
18 to 24 inches .....	2.90	25.00	.....
2 to 3 feet.....	3.50	30.00	.....

CARAGANA arborescens. Siberian Peashrub. 12-15 ft.

Very hardy. Yellow flowers in May-June.

12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....

CARYOPTERIS, Blue Mist, (Hardy Blue Spirea) 18-24 inch.

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate and slightly toothed and silvery green in color. Hardy.

	Per 10	Per 100	Per 1000
Medium .....	\$2.40	\$ 20.00	\$180.00
No. 1 .....	3.20	28.00	250.00

CEANOTHUS americanus, Jerseytea 3-4 ft.

Low erect shrub with white flowers in clusters. July-September.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 2.90	\$ 25.00	\$ .....
18 to 24 inches.....	4.50	40.00	.....
2 to 3 feet.....	5.50	50.00	.....

CEPHALANTHUS occidentalis, Buttonbush. 5-6 ft.

Attractive foliage with round heads of creamy white flowers. July-September.

12 to 18 inches.....	2.10	18.00	.....
18 to 24 inches.....	2.90	25.00	.....
2 to 3 feet.....	4.00	35.00	.....
3 to 4 feet.....	5.00	45.00	.....

CHAENOMELES, See Cydonia

CORNUS, Dogwood

alba sibirica, Siberian Dogwood. 10-12 ft.

Hardy, vigorous, upright shrub producing small white flowers, April-May. Porcelain blue fruit. Bright red bark in winter.

12 to 18 inches.....	2.10	18.00	160.00
18 to 24 inches.....	2.90	25.00	220.00
2 to 3 feet.....	4.00	35.00	300.00
3 to 4 feet.....	5.00	45.00	400.00
4 to 5 feet.....	6.00	55.00	.....

florida rubra, Red Flowering Dogwood. 15-20 ft.

Variety of Cornus Florida with bright pink flowers.

2 to 3 feet (Balled in Moss).....	22.50	.....	.....
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Goldentwig, stolonifera flaviramea. 8-10 ft.

Distinct yellow bark, has fine winter effect.

12 to 18 inches.....	2.10	18.00	.....
18 to 24 inches .....	2.90	25.00	220.00
2 to 3 feet.....	4.00	35.00	300.00
3 to 4 feet.....	5.00	45.00	.....
4 to 5 feet.....	6.00	55.00	.....



## ORNAMENTAL SHRUBS—Continued

**CORNUS, Dogwood—Continued****racemosa (paniculata) Gray Dogwood. 12-15 ft.**

White flowers in May followed by white fruit.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 2.10	\$ 18.00	\$
18 to 24 inches	2.90	25.00	220.00
2 to 3 feet	4.00	35.00	300.00
3 to 4 feet	5.00	45.00	

**Variegated, gouchaulti (Elegantissima) Silverblotch Dogwood. 6-8 ft.**

Silver variegated leaves, bright red bark. Very attractive.

12 to 18 inches	4.00	35.00	
18 to 24 inches	5.50	50.00	
2 to 3 feet	7.00	65.00	
3 to 4 feet	8.50	80.00	

**COTONEASTER acutifolia, Peking Cotoneaster. 10-12 ft.**

An attractive hardy shrub or hedge. Dark green leaves. Black fruit.

2 to 3 feet	4.50		
3 to 4 feet	5.50		

**CYDONIA japonica (Chaenomeles). Flowering Quince. 5-6 ft.**

Our Cydonia are grown from cuttings secured from blooming wood, producing uniform scarlet colored flowers.

12 to 18 inches	2.10		
18 to 24 inches	2.90		
2 to 3 feet	3.50		
3 to 4 feet	4.50		

**DEUTZIA, Double Rose, scabra plena 5-6 ft.**

Flowers double blush pink.

12 to 18 inches	2.40	20.00	
18 to 24 inches	2.90	25.00	
2 to 3 feet	4.00	35.00	
3 to 4 feet	5.00	45.00	

**gracilis, Slender Deutzia. 3 ft.**

Dwarf, blooms freely. Small pure white flowers. May.

9 to 12 inches	2.50	22.00	200.00
12 to 15 inches	3.50		
15 to 18 inches	4.00		

**Lemoine, lemoinei Deutzia. 5-6 ft.**

Large white showy flowers in May. Quite hardy.

18 to 24 inches	4.00	35.00	
2 to 2½ feet	5.00	45.00	

**Pride of Rochester. 10-12 ft.**

Strong grower, free bloomer, double white flowers tinged pink.

12 to 18 inches	2.10	18.00	160.00
18 to 24 inches	2.90	25.00	220.00
2 to 3 feet	4.00	35.00	300.00
3 to 4 feet	5.00	45.00	400.00

**scabra crenata 5-6 ft.**

Strong growing variety of Fuzzy Deutzia.

12 to 18 inches	2.40	20.00	
18 to 24 inches	2.90	25.00	
2 to 3 feet	4.00	35.00	
3 to 4 feet	5.00	45.00	

**ELAEAGNUS angustifolia, Russian Olive. 20-25 ft.**

Attractive silver gray leaves, white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.

3 to 4 feet	5.00	45.00	
4 to 5 feet	6.00	55.00	
5 to 6 feet	7.00	65.00	



ORNAMENTAL SHRUBS—Continued

ELDER American, sambucus canadensis. 8-10 ft.

Hardy, native shrub with white fragrant flowers, June-July, followed by black berries.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 1.90	\$ 16.00	\$ -----
18 to 24 inches	2.50	22.00	-----
2 to 3 feet	3.50	30.00	-----
3 to 4 feet	4.50	40.00	-----
4 to 5 feet	5.50	50.00	-----

Golden American, Sambucus canadensis aurea. 10-12 ft.

18 to 24 inches	2.90	25.00	-----
2 to 3 feet	4.00	35.00	-----
3 to 4 feet	5.00	45.00	-----
4 to 5 feet	5.50	50.00	-----

EUONYMUS atropurpureus, Eastern Wahoo. 12-15 ft.

Native, hardy, vigorous shrub or small tree producing an abundance of scarlet berries. Attractive colored foliage in autumn.

2 to 3 feet	4.00	-----	-----
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EXOCHORDA grandiflora (Pearl Bush). 8-10 ft.

Dazzling white flowers in May. Attractive foliage.

2 to 3 feet	4.00	-----	-----
3 to 4 feet	5.00	-----	-----
4 to 5 feet	6.00	-----	-----

FORSYTHIA fortunei, Fortune Forsythia. 10-12 ft.

Upright, arching branches. Bright yellow flowers early in April.

12 to 18 inches	2.10	18.00	160.00
18 to 24 inches	2.90	25.00	220.00
2 to 3 feet	4.00	35.00	300.00
3 to 4 feet	5.00	45.00	400.00

intermedia, Border Forsythia. 8-10 ft.

Vigorous, spreading, bright yellow flowers early in April.

12 to 18 inches	2.10	18.00	160.00
18 to 24 inches	2.90	25.00	220.00
2 to 3 feet	4.00	35.00	300.00
3 to 4 feet	5.00	45.00	400.00

intermedia spectabilis, Showy Border Forsythia. 8-10 ft.

Improved form of Intermedia. Rich golden yellow flowers.

12 to 18 inches	2.10	18.00	160.00
18 to 24 inches	2.90	25.00	220.00
2 to 3 feet	4.00	35.00	300.00
3 to 4 feet	5.00	45.00	400.00

FORSYTHIA SPRING GLORY

A new forsythia that produces an abundance of attractive large pale yellow flowers completely covering the branches and making a brilliant and cheerful display for the garden in the spring.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 2.50	\$ 22.00	\$ -----
18 to 24 inches	3.50	30.00	-----
2 to 3 feet	4.50	40.00	-----
3 to 4 feet	5.50	50.00	-----

suspensa, Weeping Forsythia. 6-8 ft.

Slender pendulous branches. Golden yellow flowers in April.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 2.10	\$ 18.00	\$ -----
18 to 24 inches	2.90	25.00	-----
2 to 3 feet	4.00	35.00	-----



## ORNAMENTAL SHRUBS—Continued

## FORSYTHIA—Continued

*viridissima*, Greenstem Forsythia 7-8 ft.

Stocky grower. Dark green leaves, yellow flowers. Late bloomer.

	Per 10	Per 100	Per 1000
12 to 18 inches .....	\$ 2.10	\$ 18.00	\$ .....
18 to 24 inches .....	2.90	25.00	.....
2 to 3 feet .....	4.00	35.00	.....
3 to 4 feet .....	5.00	45.00	.....

HAMAMELIS, *virginiana*, Witchhazel. 12-15 ft.

Succeeds in moist places with partial shade. Yellow flowers late autumn.

12 to 18 inches .....	2.90	25.00	.....
18 to 24 inches .....	4.00	35.00	.....
2 to 3 feet .....	5.00	45.00	.....

HONEYSUCKLE, *Lonicera**bella albida*, White Belle Honeysuckle. 10-12 ft.

Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.

12 to 18 inches .....	2.10	18.00	.....
18 to 24 inches .....	2.90	25.00	220.00
2 to 3 feet .....	4.00	35.00	300.00
3 to 4 feet .....	5.00	45.00	400.00
4 to 5 feet .....	5.50	50.00	450.00

*bella rosea*, Pink Belle Honeysuckle 7-8 ft.

Hardy, spreading, medium grower. Attractive pink flowers, red fruit.

12 to 18 inches .....	2.10	18.00	160.00
18 to 24 inches .....	2.90	25.00	220.00
2 to 3 feet .....	4.00	35.00	300.00
3 to 4 feet .....	5.00	45.00	400.00

*fragrantissima*, Winter Honeysuckle 6-8 ft.

Fragrant white flowers March-April. Nearly evergreen, semi-hardy.

12 to 18 inches .....	2.10	18.00	.....
18 to 24 inches .....	2.90	25.00	.....

*grandiflora rosea*, Bride. 12-15 ft.

Flowers bright pink, April-May. One of the best pink upright honeysuckles. Hardy, strong, upright grower.

12 to 18 inches .....	2.10	18.00	160.00
18 to 24 inches .....	2.90	25.00	220.00
2 to 3 feet .....	4.00	35.00	300.00
3 to 4 feet .....	5.00	45.00	400.00
4 to 5 feet .....	5.50	50.00	450.00

*korolkowi floribunda*. 8-10 ft.

Broad blueleaf honeysuckle. Beautiful foliage, white flowers.

12 to 18 inches .....	2.50	22.00	.....
18 to 24 inches .....	3.50	30.00	.....
2 to 3 feet .....	4.50	40.00	.....

Morrow Honeysuckle, *morrowi*. 7-8 ft.

Spreading habit, attractive foliage. White flowers, May-June. Red berries.

18 to 24 inches .....	2.90	25.00	.....
2 to 3 feet .....	4.00	35.00	300.00
3 to 4 feet .....	5.00	45.00	400.00
4 to 5 feet .....	5.50	50.00	.....

Pink Tatarian, *tatarica rosea*. 10-12 ft.

Hardy, vigorous grower. Pink flowers. April-May red fruit.

12 to 18 inches .....	2.10	18.00	160.00
18 to 24 inches .....	2.90	25.00	220.00
2 to 3 feet .....	4.00	35.00	300.00
3 to 4 feet .....	5.00	45.00	400.00
4 to 5 feet .....	5.50	50.00	.....



## ORNAMENTAL SHRUBS—Continued

**HONEYSUCKLE, *Lonicera*—Continued****Red Tatarian, *tatarica rubra*. 8-10 ft.**

Very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.

	Per 10	Per 100	Per 1000
12 to 18 inches .....	\$ 2.10	\$ 18.00	\$160.00
18 to 24 inches .....	2.90	25.00	220.00
2 to 3 feet .....	4.00	35.00	300.00
3 to 4 feet .....	5.00	45.00	400.00
4 to 5 feet .....	5.50	50.00	-----

**virginalis alba, Maiden Honeysuckle. 8-10 ft.**

Hardy, upright grower. Flowers white, April-May.

12 to 18 inches .....	2.10	18.00	-----
18 to 24 inches .....	2.90	25.00	-----
2 to 3 feet .....	4.00	35.00	300.00
3 to 4 feet .....	5.00	45.00	400.00

**HONEYSUCKLE(Also see Hedging)****HYDRANGEA arborescens grandiflora, Snowhill. 5-6 ft.**

Large, double white flowers June-July. Thrives in shady places.

12 to 18 inches .....	2.90	25.00	-----
18 to 24 inches .....	4.00	35.00	-----
2 to 3 feet .....	5.00	45.00	-----

**paniculata grandiflora, Peegee Hydrangea. 6-8 ft.**

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades of autumn, July-October.

12 to 18 inches .....	2.90	25.00	-----
18 to 24 inches .....	4.00	35.00	-----
2 to 3 feet .....	5.00	45.00	-----

**KERRIA japonica, Single Kerria. 4 ft.**

Beautiful, single, yellow flowers. June-September. Kills back in winter in this latitude.

12 to 18 inches .....	3.20	28.00	250.00
18 to 24 inches .....	4.50	40.00	350.00

**japonica, pleniflora, Double Kerria. 4 ft.**

Similar to above variety with double flowers.

12 to 18 inches .....	4.00	35.00	300.00
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**KOLKWITZIA amabilis, Beauty Bush 6-8 ft.**

A graceful shrub, covered with small pink flowers in May.

12 to 18 inches .....	3.50	30.00	-----
18 to 24 inches .....	5.00	45.00	-----
2 to 3 feet .....	6.00	-----	-----

**LILAC, *Syringa*. Common Purple, *vulgaris*. 12-18 ft.**

Hardy, popular shrub. Blooms freely. Purplish, single lilac flowers in large panicles. April-May.

9 to 12 inches .....	1.70	14.00	-----
12 to 18 inches .....	2.10	18.00	-----
18 to 24 inches .....	3.20	28.00	250.00
2 to 3 feet .....	4.00	35.00	300.00
3 to 4 feet .....	5.00	45.00	-----



ORNAMENTAL SHRUBS—Continued

LILAC—Continued

Common White, vulgaris alba. 12-15 ft.		Per 10	Per 100	Per 1000
Hardy, vigorous shrub. Attractive foliage, single white flowers.				
12 to 18 inches		\$ 2.50	\$ 22.00	\$ -----
18 to 24 inches		4.00	35.00	-----
2 to 3 feet		5.00	45.00	-----

Chinese, rothomagensis. 8-10 ft.

Generally grown and sold for Persian lilac. Upright, vigorous grower, reddish purple flowers. April-May. One of the best for general planting on account of its free blooming qualities and hardiness.

	Per 10	Per 100	Per 1000
18 to 24 inches	\$ 3.50	\$ 30.00	\$ -----
2 to 3 feet	4.50	40.00	-----
3 to 4 feet	5.50	50.00	-----

Peking, pekinensis, (Chinese Tree Lilac) 15 ft.

Grows rapidly into a tree. Slender, spreading branches, creamy white flowers in large panicles on end of branches in June.

	Per 10	Per 100	Per 1000
18 to 24 inches	\$ 4.00	\$ 35.00	\$ -----
2 to 3 feet	5.00	45.00	-----
3 to 4 feet	6.00	-----	-----

Persian Purple, persica. 8-10 ft.

Spreading habit. Slender arching branches with small leaves. Pale lilac flowers poor quality. April-May. Rothomagensis superior.

18 to 24 inches	3.50	30.00	-----
2 to 3 feet	4.50	40.00	-----
3 to 4 feet	5.50	50.00	-----

Persian White, persica alba. 7-8 ft.

Creamy white flowers.

2 to 3 feet	5.00	45.00	-----
3 to 4 feet	6.00	55.00	-----
4 to 5 feet	7.00	-----	-----

rubra de marley, vulgaris variety. 10-12 ft.

An improved strain of vulgaris lilac, often classed as a hybrid variety, producing a mass of single, rich, reddish purple flowers. Hardy and vigorous grower.

18 to 24 inches	3.50	30.00	-----
2 to 3 feet	4.50	40.00	-----

villosa. Late Lilac. 8-10 ft.

Bushy, compact grower. Large, attractive leaves, pale pink flowers.

18 to 24 inches	4.00	-----	-----
2 to 3 feet	5.00	-----	-----

PHILADELPHUS, Mockorange

albatre. 5-6 ft.

One of the better Virginalis types. Double white flowers, fragrant.

12 to 18 inches	3.50	30.00	-----
18 to 24 inches	4.50	40.00	-----

amalthee. 5-6 ft.

Outstanding Philadelphus with large single white flowers with pink center.

12 to 18 inches	3.50	30.00	-----
18 to 24 inches	4.50	40.00	-----



## ORNAMENTAL SHRUBS—Continued

**PHILADELPHUS, Mockorange—Continued****Bouquet Blanc. 4-5 ft.**

	Per 10	Per 100	Per 1000
Blooms freely in May and June. Very fragrant. Outstanding variety.			
12 to 18 inches	\$ 2.50	\$ 22.00	\$200.00
18 to 24 inches	3.50	30.00	250.00
2 to 3 feet	4.50	40.00	350.00
3 to 4 feet	5.50	-----	-----

**coronarius, Sweet Mockorange. 8-10 ft.**

A popular well known, hardy shrub. White, fragrant flowers in May-June.

12 to 18 inches	2.10	18.00	160.00
18 to 24 inches	2.90	25.00	220.00
2 to 3 feet	4.00	35.00	300.00
3 to 4 feet	5.00	45.00	-----

**Enchantment. 7-8 ft.**

Double white flowers in thick panicles similar to Bouquet Blanc.

12 to 18 inches	3.50	30.00	-----
18 to 24 inches	4.50	40.00	-----

**grandiflorus, Large flowering Mock Orange. 10-12 ft.**

Large white scentless flowers in May and June. Free bloomer.

2 to 3 feet	4.00	35.00	-----
3 to 4 feet	5.00	45.00	-----

**lemoinei, Lemoine Mockorange. 4-5 ft.**

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.

12 to 18 inches	2.10	18.00	-----
18 to 24 inches	3.50	30.00	270.00
2 to 3 feet	4.00	35.00	320.00

**PHILADELPHUS MINNESOTA SNOWFLAKE, Patent No. 538. 6-8 ft.**

A valuable ornamental recently introduced. Hardy seedling of Virginal. Carries an abundance of green foliage throughout the season, even on the lower branches, and produces a mass of very double fragrant white flowers in June-July.

	Per 10	Per 100	Per 1000
18 to 24 inches	\$ 5.00	\$ 45.00	\$ -----

**virginalis, Virginal Mockorange. 7-8 ft.**

Medium grower. Loads down with beautiful fragrant semi-double flowers over a long season beginning in May.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 3.50	\$ 30.00	\$270.00
18 to 24 inches	4.50	40.00	-----
2 to 3 feet	5.50	50.00	-----
3 to 4 feet	6.50	-----	-----

**PHYSOCARPUS opulifolius, Common Ninebark. 8-10 ft.**

Very hardy. White flowers in May-June, followed by attractive brownish-red pods.

18 to 24 inches	2.90	25.00	-----
2 to 3 feet	4.00	35.00	-----
3 to 4 feet	5.00	45.00	400.00
4 to 5 feet	5.50	50.00	-----

**Goldleaf Ninebark, opulifolius luteus (auraeus). 8-10 ft.**

Golden leaved variety producing white flowers in May-June..

18 to 24 inches	3.00	-----	-----
2 to 3 feet	4.00	-----	-----
3 to 4 feet	5.00	-----	-----
4 to 5 feet	5.50	-----	-----

**opulifolius nana, Dwarf Ninebark. 4-5 ft.**

Dwarf form, dense grower. Very attractive foliage and flowers. May-June, followed by numerous small red pods. A valuable, hardy, low growing shrub.

18 to 24 inches	2.90	-----	-----
2 to 3 feet	4.00	-----	-----
3 to 4 feet	5.00	-----	-----



ORNAMENTAL SHRUBS—Continued

PRIVET — Ligustrum

Amoor North, amurense. 12-15 ft.

Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.

	Per 10	Per 100	Per 1000
9 to 12 inches, branched	\$ 4.00	\$ 45.00	\$ 400.00
12 to 18 inches, 3 canes and up		7.50	65.00
18 to 24 inches, 3 canes and up		10.00	90.00
2 to 3 feet, 2 and 3 canes		10.00	90.00
2 to 3 feet, 4 canes and up		14.00	120.00
3 to 4 feet, 4 canes		16.00	140.00
3 to 4 feet, 5 canes and up		18.00	160.00
4 to 5 feet, 5 canes and up		25.00	220.00

California, ovalifolium. 12-15 ft.

An attractive, popular hedge plant where hardy.

9 to 12 inches, branched		5.00	40.00
12 to 18 inches, 3 canes and up		7.00	60.00
18 to 24 inches, 3 canes and up		8.50	75.00
2 to 3 feet, 4 canes and up		10.00	90.00

Ibodium, Hardy California. 8-10 ft.

Upright, vigorous with foliage similar to California but much hardier.

12 to 18 inches, 3 canes and up		7.00	60.00
18 to 24 inches, 3 canes and up		8.50	75.00
2 to 3 feet, 4 canes and up		10.00	90.00
3 to 4 feet, 5 canes and up		14.00	120.00

vulgare, European Privet. 8-10 ft.

A hardy vigorous strain of European Privet carrying dark green foliage, hanging on late in autumn.

18 to 24 inches, 3 canes and up		14.00	120.00
2 to 3 feet, 4 canes and up		18.00	150.00
3 to 4 feet, 4 canes and up		21.00	180.00

PRUNUS, Ornamental Plums. (See Deciduous Trees).

RHODOTYPOS kerrioides, (Scandens) Jetbead (White Kerria.) 4-5 ft.

Distinct shrub. Bright green foliage. Single white flowers. April-May. Black shiny fruit in autumn and winter.

	Per 10	Per 100	Per 1000
18 to 24 inches	\$ 4.00	\$ 35.00	\$ 300.00
2 to 3 feet	5.00	45.00	

RHUS canadensis (aromatica). Fragrant Sumac. 5-6 ft.

Aromatic shrub. Small yellowish flowers. April-May followed by red berries.

12 to 18 inches	2.40	20.00	
18 to 24 inches	2.90	25.00	
2 to 3 feet	4.00	35.00	

glabra, Smooth Sumac. 6-10 ft.

Of dwarfish habit, producing bunches of crimson berries. Aug.-Sept.

18 to 24 inches	2.50	22.00	
2 to 3 feet	3.20	28.00	
3 to 4 feet	4.50	40.00	

typhina, Staghorn Sumac. 15-25 ft.

Greenish flowers in dense terminal panicles, clusters of crimson berries.

18 to 24 inches	2.50	22.00	
2 to 3 feet	3.20	28.00	
3 to 4 feet	4.50	40.00	

typhina laciniata, Cutleaf Staghorn Sumac. 20-25 ft.

Rapid grower, attractive, long feathery leaves finely cut.

12 to 18 inches	2.10	18.00	
18 to 24 inches	3.00	25.00	220.00
2 to 3 feet	4.00	35.00	300.00
3 to 4 feet	5.00	45.00	400.00

## ORNAMENTAL SHRUBS—Continued

**RIBES alpinum, Alpine Currant. 6-8 ft.**

A hardy, dense shrub suitable for hedges or mass planting. Small, greenish flowers. April-May. Scarlet fruit.

	Per 10	Per 100	Per 1000
9 to 12 inches	\$ 2.40	\$ 20.00	\$ -----
12 to 15 inches	2.90	25.00	-----
15 to 18 inches	4.00	35.00	-----
18 to 24 inches	5.00	45.00	-----

**odoratum, Golden Currant (Aureum). 8-10 ft.**

Rapid, upright grower producing fragrant yellow flowers in April-May.

3 to 4 feet	5.00	45.00	-----
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**ROSE ACACIA, Robinia hispida, (Grafted Stock). 6-8 ft.**

Branches covered with rosy pink, attractive flowers, April-May.

12 to 18 inches	2.40	20.00	-----
18 to 24 inches	3.50	30.00	270.00
2 to 3 feet	4.50	40.00	350.00
3 to 4 feet	5.50	50.00	450.00
4 to 5 feet	6.50	60.00	-----

**SALIX purpurea, dwarf blue-leaf arctic Willow. 3-4 ft.**

Charming low growing Willow; suited for hedges and borders. Hardy.

15 to 18 inches	1.90	16.00	-----
18 to 24 inches	2.50	22.00	200.00
2 to 2½ feet	3.20	28.00	250.00
2½ to 3 feet	3.50	30.00	-----

**Pussy, Salix discolor. 20-25 ft.**

Popular willow on account of catkins in March-April before leaves.

2 to 3 feet	3.50	30.00	-----
3 to 4 feet	4.50	40.00	-----
4 to 5 feet	6.50	60.00	-----
5 to 6 feet	8.00	75.00	-----
6 to 8 feet	12.00	110.00	-----

**SHEPHERDIA argenta, Silver Buffaloberry. 10-12 ft.**

Hardy shrub or ornamental tree with silvery foliage. Small yellowish flowers. May-June.

18 to 24 inches	3.50	30.00	-----
2 to 3 feet	4.50	40.00	-----
3 to 4 feet	5.50	50.00	-----

**SNOWBALL. (See Viburnum)****SORBARIA sorbifolia, Ural False Spirea. 5-6 ft.**

Leaves out very early in the spring, showing very attractive foliage, followed with large, fluffy heads of white flowers. June-July.

12 to 18 inches	2.10	18.00	-----
18 to 24 inches	2.90	25.00	-----
2 to 3 feet	4.00	35.00	-----

**SPIREA Anthony Waterer. 3-4 ft.**

A valuable dwarf shrub, bright red flowers, June-September.

9 to 12 inches	2.10	18.00	-----
12 to 15 inches	2.90	25.00	-----
15 to 18 inches	3.50	30.00	-----
18 to 24 inches	4.00	35.00	-----



## ORNAMENTAL SHRUBS—Continued

## SPIREA—Continued

**arguta, Garland Spirea. 5-6 ft.**

Upright, hardy shrub, small light green leaves covered with single white flowers. April-May. There are a number of hybrids varying in habit of growth.

	Per 10	Per 100	Per 1000
12 to 18 inches .....	\$ 2.10	\$ 18.00	\$ -----
18 to 24 inches .....	2.90	25.00	220.00
2 to 3 feet .....	4.00	35.00	300.00

**Billiard Spirea, billiardi. 5-6 ft.**

Bright pink flowers in spikes. July-September.

12 to 18 inches .....	2.10	18.00	160.00
18 to 24 inches .....	2.90	25.00	220.00
2 to 3 feet .....	4.00	35.00	300.00
3 to 4 feet .....	5.00	45.00	-----

**Froebel Spirea. 4 ft.**

Vigorous, spreading grower. Bright pink flowers. May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

9 to 12 inches .....	1.70	14.00	-----
12 to 18 inches .....	2.10	18.00	160.00
18 to 24 inches .....	2.80	25.00	220.00
2 to 2½ feet .....	3.50	30.00	-----

**japonica ovalifolia, Japanese White (Callosa Alba) 3 ft.**

9 to 12 inches .....	2.90	25.00	-----
12 to 15 inches .....	4.00	35.00	-----
15 to 18 inches .....	4.50	40.00	-----

**opulifolius, Ninebark. (See Physocarpus.)****prunifolia, Double Bridalwreath, 5-6 ft.**

Small plum-like, double white flowers blooming profusely. Hardy.

12 to 18 inches .....	2.90	25.00	-----
18 to 24 inches .....	4.00	35.00	-----
2 to 3 feet .....	5.00	45.00	-----
3 to 4 feet .....	6.00	55.00	-----

**richmensis. Pink Bouquet. 4-5 ft.**

A very hardy shrub with showy spikes of rich pink flowers.

12 to 18 inches .....	2.90	25.00	-----
18 to 24 inches .....	4.00	35.00	-----

**sorbifolia. (See Sorbaria.)****Thunbergi, Spirea thunbergi. 3-4 ft.**

Low growing shrub with slender spreading branches. Feathery bright green foliage. Snow-white flowers, April.

12 to 18 inches .....	2.10	18.00	-----
18 to 24 inches .....	2.90	25.00	-----
2 to 2½ feet .....	3.50	30.00	-----
2½ to 3 feet .....	4.50	40.00	-----

**Vanhoutte, Spirea van houttei. 8-10 ft.**

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers, April-May. Blooms profusely.

12 to 18 inches .....	1.40	12.00	100.00
18 to 24 inches .....	1.90	16.00	140.00
2 to 3 feet .....	2.50	22.00	200.00
3 to 4 feet .....	3.50	30.00	270.00
4 to 5 feet .....	4.50	40.00	-----

## ORNAMENTAL SHRUBS—Continued

## SYMPHORICARPOS, Snowberry

**alba, (racemosus) Common Snowberry. 6-7 ft.**

Attractive green foliage, pink flowers, June-July. Large white fruit in clusters in autumn.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 1.70	\$ 14.00	\$120.00
18 to 24 inches	2.10	18.00	160.00
2 to 3 feet	2.90	25.00	220.00
3 to 3½ feet	3.50	30.00	-----

**chenaulti, Improved Coral Berry. 6-8 ft.**

New, very small leaves; graceful arching branches; pink flowers, red fruit.

12 to 18 inches	1.90	16.00	-----
18 to 24 inches	2.50	22.00	-----
2 to 3 feet	3.50	30.00	-----
3 to 4 feet	4.50	40.00	-----

**vulgaris, (orbiculatus) Coralberry (Red Snowberry). 4-5 ft.**

Hardy native shrub. Succeeds everywhere. Coral red berries in autumn and winter.

12 to 18 inches	1.70	14.00	120.00
18 to 24 inches	2.25	18.00	160.00
2 to 3 feet	2.90	25.00	-----

## SUMAC. (See Rhus)

## TAMARIX

Grown chiefly for its fine, graceful foliage and showy panicles of flowers.

12 to 18 inches	2.10	18.00	-----
18 to 24 inches	2.90	25.00	220.00
2 to 3 feet	4.00	35.00	300.00
3 to 4 feet	5.00	45.00	-----

## SILVER FOLIAGE VARIETIES

**amurensis, Amur Tamarix, Hort. Variety Pentandra. 8-10 ft.**

Strong growing, hardy shrub with purple branches, silvery foliage with pink flowers in large panicles.

**hispida, Kashgar Tamarix. 15-20 ft.**

Feathery silver foliage. Bright pink flowers. June-July. Remains in bloom longer than other varieties. One of the best. Hardy.

**odessana, Odessa Tamarix. 6-8 ft.**

Upright slender branches. Light silver foliage, light pink flowers in slender racemes.

## GREEN FOLIAGE VARIETIES

**africana, African Tamarix. 12-15 ft.**

Feathery green foliage, pink flowers early in spring before leaves.

**gallica indica, India Tamarix. 10-12 ft.**

Upright grower, green foliage, pink flowers, May.

**tetandra purpurea, Fourstamen Tamarix. 12-15 ft.**

Bright green foliage. Vigorous. One of the hardiest pink flowers. May-June.

## VIBURNUM americanum, (trilobum) American Cranberrybush. 8-12 ft.

Handsome shrub, single flowers in April-May. Bright scarlet berries hanging until spring. Edible.

	Per 10	Per 100	Per 1000
9 to 12 inches	\$ 2.10	\$ 18.00	\$ -----
12 to 18 inches	2.50	22.00	-----
18 to 24 inches	3.50	30.00	-----
2 to 3 feet	4.50	-----	-----

**dentatum, Arrowhead. 10-12 ft.**

Attractive foliage, white flowers, April-May, followed by bluish-black fruit.

12 to 18 inches	2.10	18.00	-----
18 to 24 inches	2.90	25.00	-----
2 to 3 feet	4.00	35.00	300.00
3 to 4 feet	5.00	45.00	-----

**lantana, Wayfaring Tree. 10-15 ft.**

Upright. Attractive deep green leaves, single white flowers, May. Bright red fruit changing to black.

18 to 24 inches	3.50	-----	-----
2 to 3 feet	4.50	-----	-----
3 to 4 feet	5.50	-----	-----



## ORNAMENTAL SHRUBS—Continued

## VIBURNUM—Continued

**lentago, Nannyberry. 18-20 ft.**

Large growing upright shrub or small tree. Single white flowers in May. Shining green leaves. Large blue-black fruit.			
	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 2.50	\$ -----	\$ -----
18 to 24 inches	3.50		
2 to 3 feet	4.50	40.00	

**molle, Kentucky Viburnum. 8-10 ft.**

Similar to Dentatum. Of slower growth and more attractive foliage. Single white flowers. April-May. Blue-black fruit.			
	Per 10	Per 100	Per 1000
12 to 18 inches	2.10	18.00	
18 to 24 inches	2.90	25.00	220.00
2 to 3 feet	4.00	35.00	300.00
3 to 4 feet	5.00	45.00	

**opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.**

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.			
	Per 10	Per 100	Per 1000
12 to 18 inches	2.50	22.00	
18 to 24 inches	3.50	30.00	
2 to 3 feet	4.50	40.00	

**opulus sterile, Common Snowball. 10-12 ft.**

Popular shrub. Blooms profusely. Large double white flowers. April-May.			
	Per 10	Per 100	Per 1000
12 to 18 inches	3.20	28.00	
18 to 24 inches	4.50	40.00	

**VITEX macrophylla, Big-Leafed Chaste Tree. 5-6 ft.**

Semi-dwarf flowers of lavender-blue. Semi-hardy.			
	Per 10	Per 100	Per 1000
12 to 18 inches	2.60	22.00	
18 to 24 inches	3.20	28.00	
2 to 3 feet	4.00	35.00	

**WEIGELA BRISTOL RUBY****Plant Patent No. 492**

Improved Weigela Eva Rathke hardier and more thrifty. Large soft ruby-red flowers, shading to garnet crimson.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 6.50	\$ 50.00	\$ -----
18 to 24 inches	8.50	70.00	
2 to 3 feet	12.50	100.00	
3 to 4 feet	17.50	150.00	

**WEIGELA Eva Rathke, Red Flowered Weigela. 4-5 ft.**

Blooms profusely, producing brilliant crimson flowers. May-June.			
	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 3.20	\$ 28.00	\$ -----
18 to 24 inches	4.50	40.00	
2 to 3 feet	5.50	50.00	
3 to 4 feet	6.50	60.00	

**Dwarf Variegated, nana variegata. 5 ft.**

Growth dwarf, compact, variegated leaves. Light pink flowers. May-June.			
	Per 10	Per 100	Per 1000
12 to 18 inches	2.50	22.00	
18 to 24 inches	3.50	30.00	
2 to 3 feet	4.50	40.00	

**Hendersoni. 6-8 ft.**

One of the hardiest varieties of Weigela. A splendid shrub; produces quantities of light crimson flowers. May-June.			
	Per 10	Per 100	Per 1000
12 to 18 inches	2.10	18.00	160.00
18 to 24 inches	2.90	25.00	220.00
2 to 3 feet	4.00	35.00	300.00

## ORNAMENTAL SHRUBS—Continued

## WEIGELA—Continued

## Newport Red. 6-7 ft.

New ruby-red Weigela recommended for its hardiness and habit of growth, making a well formed plant.

	Per 10	Per 100	Per 1000
2 to 3 feet	\$ 7.00	\$ 65.00	\$ -----

## rosea, (florida) Pink Weigela. 6-8 ft.

Popular shrub with beautiful showey pink flowers. May-June.

12 to 18 inches	2.10	18.00	160.00
18 to 24 inches	2.90	25.00	220.00
2 to 3 feet	4.00	35.00	300.00
3 to 4 feet	5.00	45.00	400.00
4 to 5 feet	6.00	55.00	-----

## HEDGING

Lighter stock than regular grade of shrubs; good hedging grades.

## BARBERRY, Berberis thunbergi, Japanese Barberry.

	Per 100	Per 1000
9 to 12 inches, 2 year seedlings, branched	\$ 6.00	\$ 50.00
12 to 18 inches, 2 year seedlings, branched	8.00	70.00
15 to 18 inches, 2 year seedlings, branched	9.00	80.00
12 to 15 inches, transplanted, 2 year branched, bushy	16.00	140.00

## BARBERRY, Red Leaved, Berberis atropurpurea.

15 to 18 inches, 2 year seedlings, branched	14.00	120.00
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## CARAGANA, arborescens, Siberian Peatree.

12 to 18 inches, seedlings	3.20	28.00
18 to 24 inches, seedlings	5.00	40.00
2 to 3 feet, seedlings	6.00	55.00
3 to 4 feet, seedlings	7.00	65.00

## ELM CHINESE. (See Deciduous Tree Seedlings).

## HONEYSUCKLE, Lonicera, upright hardy varieties.

Tatarian, pink, red, white.

12 to 18 inches	8.50	75.00
18 to 24 inches	12.00	100.00
2 to 3 feet	16.00	140.00

## MULBERRY, Russian, Morus tatarica

6 to 12 inches	1.20	10.00
12 to 18 inches	1.90	16.00
18 to 24 inches	2.90	25.00
2 to 3 feet	4.00	35.00
3 to 4 feet	5.60	50.00
4 to 5 feet	8.50	75.00

## PRIVET. (See Shrubs.)

## SPIREA Vanhoutte.

10 to 15 inches	7.00	60.00
12 to 18 inches	9.00	80.00

## VINES

Tied 2-year Medium, 25; 2-year No. 1, 10; 3-year, 10 per bundle.

## AMPELOPSIS, Boston Ivy, Parthenocissus tricuspidata (veitchi). 30-40 ft.

Beautiful foliage in spring and summer changing to crimson-scarlet in autumn. Clings to brick, stone or concrete walls. Succeeds best in this latitude on north or east side.

	Per 10	Per 100	Per 1000
2 year Medium	\$ 2.10	\$ 18.00	\$ -----
2 year No. 1	2.50	22.00	-----
3 year No. 1	3.50	30.00	-----



## VINES—Continued

## AMPELOPSIS—Continued

**Engelmann Creeper, engelmanni. 30-40 ft.**

A good hardy, clinging vine with smaller leaves than Virginia Creeper. More brilliant coloring in autumn.

	Per 10	Per 100	Per 1000
2 year medium .....	\$ 1.90	\$ 16.00	\$ ----
2 year No. 1 .....	2.40	20.00	180.00
3 year No. 1 .....	2.90	25.00	-----

**Virginia Creeper, quinquefolia. 30-40 ft.**

A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas.

2 year Medium .....	1.90	16.00	-----
2 year No. 1 .....	2.40	20.00	180.00
3 year No. 1 .....	2.90	25.00	-----

**ARISTO SIPHO, Dutchman's Pipe. 30-40 ft.**

Rapid growing, hardy vine with large attractive round leaves. Odd shaped, brownish flowers, resembling pipes in May-June.

2 year Medium .....	6.50	60.00	-----
2 year No. 1 .....	8.00	75.00	-----

**BIGNONIA, (Campsis) radicans, Trumpet Vine. 20-30 ft.**

Upright growing vine. Trumpet shaped, scarlet flowers. July-August.

2 year Medium .....	2.40	20.00	180.00
2 year No. 1 .....	2.90	25.00	220.00
3 year No. 1 .....	3.50	30.00	-----

**CELASTRUS, scandens, American Bittersweet. 20-25 ft.**

Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.

2 year Medium .....	2.10	18.00	160.00
2 year No. 1 .....	2.90	25.00	220.00
3 year No. 1 .....	3.50	28.00	-----

**CLEMATIS, Large Flowering. 10-15 ft.**

Popular hybrids on account of the beautiful purple flowers.

2¼ inch, DORMANT, pot plants .....	4.00	35.00	-----
Jackmani, purple			

**paniculata, Sweet Autumn Clematis. 20-30 ft.**

A valuable climber literally covered with white fragrant flowers in Sept.

2 year Medium .....	3.20	28.00	250.00
2 year No. 1 .....	4.00	35.00	300.00
3 year No. 1 .....	4.50	40.00	350.00

**HEDERA helix, English Ivy.**

Semi-hardy evergreen vine. Best in shady locations. Needs protection.

2½ inch pot plants .....	1.40	12.00	-----
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**HONEYSUCKLE, Lonicera****Gold Flame. 15 ft.**

Everblooming trumpet-shaped flowers. Fragrant, bright red outside, yellow inside. Hardy.

2 year No. 1 .....	4.50	40.00	-----
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**Hall's Japan, japonica halleana. 20-25 ft.**

Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves or unsightly places.

2 year Medium .....	1.70	14.00	120.00
2 year No. 1 .....	2.10	18.00	150.00
3 year No. 1 .....	2.40	20.00	180.00

VINES—Continued

**HONEYSUCKLE, *Lonicera*—Continued**

**heckrotti, (Summer King). 15 ft.**

Per 10 Per 100 Per 1000

Large, fragrant, flame-red trumpets lined with gold are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease and pest free. Hardy.

2 year Medium .....	\$ 3.70	\$ 32.00	\$ .....
2 year No. 1 .....	4.50	40.00	.....

**reticulata aurea, 10 ft.**

Medium sized leaves veined handsomely yellow. Flowers white, changing to yellow, often purplish outside, very fragrant. June-August.

2 year Medium .....	1.90	.....	.....
2 year No. 1 .....	2.40	20.00	.....

**Scarlet Trumpet Honeysuckle, *sempervirens*. 20-30 ft.**

Upright grower. Dark green foliage. Long tubular scarlet flowers.

2 year Medium .....	2.40	20.00	180.00
2 year No. 1 .....	2.90	25.00	220.00
3 year No. 1 .....	3.50	30.00	270.00

**tellmanniana, Golden Giant Honeysuckle.**

This desirable hybrid with its rich yellow blooms, shaded bronzy red, is free flowering and vigorous in growth.

2 year Medium .....	2.40	20.00	.....
2 year No. 1 .....	2.90	25.00	.....

**POLYGONUM auberti, Silvervine Fleeceflower. 25-30 ft.**

Rapid growing climber producing throughout summer and fall large foamy sprays of creamy white flowers.

2 year Medium .....	2.90	25.00	.....
2 year No. 1 .....	3.50	30.00	.....

**reynoutria**

Light green foliage, turns brilliant in fall. One of the finest ground covers. Thrives best in full sunlight; hovers 4 to 12 inches from soil. Blooms in fall; fragrant, airy pink sprays similar to Silver Lace Vines. Deep red buds, foliage brilliant red in fall.

2 year Medium .....	2.10	18.00	.....
2 year No. 1 .....	2.90	25.00	.....

**WISTERIA, American *frutescens*. 20-25 ft.**

Tall, vigorous climber. Lilac purple flowers. June-July.

2 year Medium, grown from blooming wood .....	2.40	20.00	.....
2 year No. 1, grown from blooming wood .....	2.90	25.00	220.00
3 year No. 1, grown from blooming wood .....	3.50	30.00	280.00





## EVERGREENS

Due to limited supply, we are unable to offer our usual assortment of Evergreens BALLED and BURLAPPED. We have a splendid lot of Spruce, well furnished and splendid trees that we are offering for Spring shipment.

Prices are for Evergreens Securely Balled and Burlapped.

### FIR, Abies

#### CONCOLOR, White Fir. 70-80 ft.

Silvery toned foliage varying from sea-green to deep blue. Forms a compact symmetrical tree.

	Per 10	Per 100
2 to 3 feet .....	\$40.00	\$350.00
3 to 4 feet .....	50.00	450.00
4 to 5 feet .....	70.00	650.00

### JUNIPER, Juniperus, CHINENSIS PFITZERIANA AUREA.

#### Golden Pfitzer Juniper. 5-6 ft.

In spring, foliage comes out a clear canary yellow. Loses some of its bright color during the summer and is nearly green during the winter.

18 to 24 inches .....	35.00	300.00
2 to 2½ feet .....	40.00	350.00
2½ to 3 feet .....	45.00	400.00
3 to 3½ feet .....	50.00	450.00

### SPRUCE, PICEA

#### CANADENSIS, White Spruce. 60-80 ft.

Dense habit of growth with silvery green foliage. Beautiful hardy ornamental Spruce. Should be planted freely.

18 to 24 inches .....	15.00	135.00
2 to 3 feet .....	20.00	175.00
3 to 4 feet .....	30.00	275.00
4 to 5 feet .....	37.50	-----
5 to 6 feet .....	45.00	-----

#### CANADENSIS ALBERTIANA, Black Hills Spruce. 40-50 ft.

Hardest of all Spruces. Symmetrical, compact and bushy habit of growth. Foliage varies from green to bluish tint.

15 to 18 inches .....	14.00	125.00
18 to 24 inches .....	16.50	150.00
2 to 2½ feet .....	22.50	200.00
2½ to 3 feet .....	27.50	250.00
3 to 3½ feet .....	32.50	300.00
3½ to 4 feet .....	37.50	350.00
4 to 5 feet .....	50.00	450.00
5 to 6 feet .....	60.00	550.00

#### EXCELSA, Norway Spruce. 70-80 ft.

Sharp, pointed needles, green in color. Used extensively for windbreaks and general planting. Rapid growth. .

18 to 24 inches .....	15.00	135.00
2 to 3 feet .....	20.00	175.00
3 to 4 feet .....	30.00	275.00
4 to 5 feet .....	40.00	375.00
5 to 6 feet .....	45.00	425.00

ROSES

Our roses are Northern California grown, available for shipment from Shenandoah after early February. They are carefully grown; well sprayed during the growing season and dug only when well ripened. All are carefully graded under our personal supervision and with our exceptional storage facilities for storing and handling of roses, we are in a position to supply first class plants which give satisfaction.

All Roses are tied No. 1 and No. 1½, 10 per bundle; No. 2, 25 per bundle. We do not break bundles.

HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100	Per 1000
No. 1	\$5.50	\$50.00	\$450.00
No. 1½	4.50	40.00	350.00
No. 2	2.90	25.00	220.00

RED SHADES

- Ami Quinard, velvety crimson-maroon, vigorous and profuse.  
Christopher Stone, free blooming plant producing fragrant, velvety-textured roses of vivid-scarlet deliciously scented.  
E. G. Hill, great massive blooms of deep velvety-maroon.  
Etoile de Hollande, dark velvety-red with fine fragrance.  
Glowing Carmine, lasting fragrant flowers of deep carmine; continuous bloomer.  
Grenoble, long-stemmed beautifully shaped blooms of scarlet-crimson.  
Gruss an Teplitz, medium sized, dark maroon blooms in clusters. Very hardy.  
Margaret McGredy, full blooms of orange-scarlet.  
McGredy's Scarlet, large brilliant scarlet shaded rose-pink.  
Poinsettia, bud long-pointed; large, double open flowers of bright unfading scarlet. Vigorous, prolific bloomer.  
Radiance Red, bright rose-red, form of Radiance.  
Rouge Mallerin, double, well formed blooms of striking and lasting deep red.  
Southport, brilliant, unshaded scarlet.  
Syracuse, scarlet-crimson on vigorous upright plant. Double.

PINK SHADES

- Betty Uprichard, salmon-pink stained with coppery-red.  
Briarcliff, handsome flowers of silvery rose-pink.  
Dame Edith Helen, excellent shape, glowing pink, double.  
Editor McFarland, shapely buds and double, brilliant pink blooms.  
Miss Rowena Thom, large, brilliant satiny pink with gold base. Fragrant.  
Mrs. Henry Bowles, lasting rosy pink-shaded salmon. Very fragrant.  
Numa Fay, large well-shaped buds of pale orange-salmon shading to pale pink edges. Open flowers are pale salmon-pink.  
Peter's Briarcliff, Briarcliff strain used by Florists for forcing.  
Picture, velvety clear rose-pink with undertones of salmon. Very double.  
Pink Dawn, perfectly formed, pink buds touched with salmon-rose.  
Radiance Pink, large, brilliant rose-pink. Very fragrant.  
Souv. de Mme. C. Chambard, large, semi-double, cupped, fragrant; outer petals rich rose-red; inner petals deep rose-pink, with golden glow at center.

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.



ROSES—Continued

HYBRID TEA AND EVERBLOOMING—Continued

YELLOW SHADES

**Gloriana**, a rose retaining its remarkable yellow color in the hottest weather, deepening to the two-toned deep color of **Condesa de Sastago**.  
**Golden Dawn**, bud rich sunflower-yellow flushed old rose. Double.  
**Golden Rapture**, long lasting, beautifully formed buds, fully double blooms of rich yellow on long, strong stems. A vigorous grower.  
**Joanna Hill**, large, yellow with bronze shadings in center. Fragrant, vigorous.  
**McGredy's Yellow**, bright buttercup yellow with perfect form. Fragrant.  
**Mrs. E. P. Thom**, large, well shaped, bright canary yellow.  
**Mrs. Pierre S. du Pont**, bud reddish-gold, flower golden-yellow, lighter with age.  
**Souer Therese**, double blooms of rich yellow. Vigorous.  
**Souv. de Claudius Pernet**, long buds opening to full bloom of rich yellow.  
**Sunburst**, rich yellow shaded coppery-orange.  
**Yellow Sastago**, vigorous yellow sport of the popular bush variety.

TWO-TONED SHADES

**Autumn**, double blooms of orange, yellow and red. Vigorous and upright.  
**Condesa de Sastago**, deep coppery-pink inside, golden-yellow reverse; double. Vigorous and prolific.  
**Duquesa de Penaranda**, beautiful deep apricot.  
**Edith Nellie Perkins**, pointed buds, rich orange outside and salmon-pink inside.  
**Hinrich Gaede**, bright vermilion toned gold; good form; fragrant, a distinct and excellent variety.  
**Mme. Joseph Perraud**, high-centered, perfectly formed buds and double blooms shading from shell-pink at the edges to buff and orange in the center. An excellent variety of superior quality.  
**Mrs. Sam McGredy**, a large, long-pointed bud; flower large, double, and in color scarlet-copper-orange, heavily flushed with red on outside of petals. A vigorous grower, disease resistant and prolific bloomer.  
**Pres. Herbert Hoover**, beautifully colored buds and blooms of yellow with pink and flame tints.  
**Talisman**, glowing golden-yellow stained copper red.  
**Talisman No. 5**, Talisman strain used by Florists for forcing.

WHITE SHADES

**Caledonia**, large double white; long buds opening to large, double flowers.  
**K. A. Viktoria**, popular, snowy white, double.  
**McGredy's Ivory**, large, well shaped, creamy-white; fragrant.  
**Mme. Jules Bouche**, white with blush tints in center.  
**Snowbird**, most prolific, pure white bedding rose. Full-petaled and perfectly formed.

HYBRID PERPETUAL

	Per 10	Per 100	Per 1000
No. 1 .....	\$5.50	\$50.00	\$450.00
No. 1½ .....	4.50	40.00	350.00
No. 2 .....	2.90	25.00	220.00

RED SHADES

**American Beauty**, popular, fragrant, deep pink shaded soft carmine.  
**General Jacqueminot**, rich crimson-scarlet, very fragrant.  
**Ulrich Brunner**, large, fine shaped blossoms of cherry red.

PINK SHADES

**Paul Neyron**, thornless bushes with gigantic, pink fragrant flowers.

WHITE SHADES

**Frau Karl Druschki**, very popular large pure white.

ROSES—Continued

BABY ROSES—Dwarf Polyantha and Floribunda

	Per 10	Per 100	Per 1000
No. 1 -----	\$5.50	\$50.00	\$450.00
No. 1½ -----	4.50	40.00	350.00
No. 2 -----	2.90	25.00	220.00
No. XX Heavy -----	6.50	60.00	-----

Cameo, a distinct shade of shell-pink and salmon, with a glow of gold.  
Chatillon, vivid, light salmon-pink, semi-double flowers in enormous heads.  
Dagmar Spaeth, alabaster white edged pink.  
Edith Cavell, brilliant, scarlet, overlaid velvety crimson.  
Ellen Poulsen, double, bright rose-pink, fragrant.  
Else Poulsen, bright, rose-pink, semi-double, lasting.  
Gloria Mundi, large, fully double, lasting, orange-scarlet, borne in clusters.  
Golden Salmon, bright orange-salmon. Fine for mass planting, blooms continually.  
Golden Salmon Superior, an improvement on Golden Salmon.  
Kirsten Poulsen, bright scarlet in clusters on long stems.  
Lafayette Improved, large clusters of bright cherry-crimson.  
Orange Triumph, salmon-red with orange shadings, blooming in enormous clusters.  
Pink Gruss an Aachen, deep salmon rose colored sport of Gruss an Aachen.  
Poulsen's Yellow, bud copper, yellow flowers semi-double, intensely fragrant.  
Red Ripples, flowers semi-double, open, slightly fragrant, oxblood-red to carmine.  
Sparkler, a fine cluster-flowered type, brilliant red flowers.  
Triomphe Orleanais, large clusters of cherry-red.

RUGOSA, HYBRIDS AND MISCELLANEOUS

Mostly Own Roots

	Per 10	Per 100	Per 1000
Agnes, double yellow Rugosa, fragrant, blooms early.			
2 to 3 feet -----	\$ 6.50	\$ 60.00	\$ -----
18 to 24 inches -----	5.50	50.00	-----
12 to 18 inches -----	4.50	40.00	-----
Amelia Gravereaux, carmine-red, borne on long stems.			
2 to 3 feet -----	6.50	60.00	-----
18 to 24 inches -----	5.50	50.00	-----
12 to 18 inches -----	4.50	40.00	-----
Austrian Copper, single brilliant orange-red flowers inside, and yellow outside.			
2 to 3 feet -----	6.50	60.00	-----
18 to 24 inches -----	5.50	50.00	-----
12 to 18 inches -----	4.50	40.00	-----
Belle Poitevine, bright pink in clusters, everblooming.			
18 to 24 inches -----	4.00	35.00	300.00
12 to 18 inches -----	2.90	25.00	220.00
Blanda, soft pink flowers borne in clusters.			
3 to 4 feet -----	\$ 5.50	\$ 50.00	\$ -----
2 to 3 feet -----	4.50	40.00	-----
18 to 24 inches -----	3.50	30.00	-----



ROSES—Continued

RUGOSA, HYBRIDS AND MISCELLANEOUS—Continued

**Carolina**, bright rose-pink flowers borne singly in clusters.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$ 4.20	\$ 40.00	\$ .....
18 to 24 inches.....	3.50	30.00	.....
12 to 18 inches .....	2.50	22.00	.....

**Dr. Eckener**, large, semi-double flowers, coppery rose in center.  
Vigorous and hardy.

2 to 3 feet .....	6.50	60.00	.....
18 to 24 inches.....	5.50	50.00	.....
12 to 18 inches.....	4.50	40.00	.....

**F. J. Grootendorst**, small bright red flowers in clusters.

2 to 3 feet.....	6.50	60.00	550.00
18 to 24 inches .....	5.50	50.00	450.00
12 to 18 inches.....	4.50	40.00	350.00

**Grootendorst Pink**, charming pink variety of Grootendorst.

2 to 3 feet.....	6.50	60.00	.....
18 to 24 inches .....	5.50	50.00	.....
12 to 18 inches .....	4.50	40.00	.....

**Grootendorst Supreme**, sport of F. J. Grootendorst with deeper crimson-red longer-lasting flowers than its parent.

2 to 3 feet.....	6.50	60.00	.....
18 to 24 inches .....	5.50	50.00	.....
12 to 18 inches .....	4.50	40.00	.....

**Hansa**, double, reddish flowers of large size.

18 to 24 inches .....	4.00	35.00	.....
12 to 18 inches .....	2.90	25.00	.....

**Harrison's Yellow**, semi-double, moderately fragrant, bright yellow.

3 to 4 feet.....	7.50	70.00	.....
2 to 3 feet.....	6.50	60.00	.....

**Hugonis**, light yellow flowers borne profusely along the branches. Very hardy, blooms very early.

3 to 4 feet.....	6.50	60.00	.....
2 to 3 feet.....	5.50	50.00	450.00
18 to 24 inches.....	4.50	40.00	350.00
12 to 18 inches .....	3.20	28.00	250.00

**Mrs. Anthony Waterer**, double crimson, Rugosa foliage.

18 to 24 inches .....	4.00	35.00	.....
12 to 18 inches .....	2.90	25.00	.....

**Multiflora Japonica**, small single white flowers. Very popular for hedge.

18 to 24 inches, heavy .....	2.90	25.00	.....
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**Nitida**, deep pink flowers, extremely hardy.

18 to 24 inches.....	5.00	45.00	.....
12 to 18 inches.....	3.50	30.00	.....

**Rugosa Alba**, splendid foliage with single white blooms.

2 to 3 feet.....	5.50	50.00	.....
18 to 24 inches.....	4.50	40.00	.....
12 to 18 inches.....	3.50	30.00	.....

ROSES—Continued

RUGOSA, HYBRIDS AND MISCELLANEOUS—Continued

<b>Rugosa Rubra</b> , large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.			
	Per 10	Per 100	Per 1000
2 to 3 feet	\$ 5.00	\$ 45.00	\$ -----
18 to 24 inches	4.00	35.00	-----
12 to 18 inches	2.90	25.00	-----
<b>Sarah Van Fleet</b> , large, very fragrant, lasting, wild-rose pink flowers.			
2 to 3 feet	6.50	60.00	-----
18 to 24 inches	5.50	50.00	-----
12 to 18 inches	4.50	40.00	-----
<b>Setigera</b> , bright pink flowers, big clusters, blooms late.			
3 to 4 feet	4.50	40.00	-----
2 to 3 feet	3.20	28.00	-----
18 to 24 inches	2.50	22.00	-----
<b>Sir Thomas Lipton</b> , snowy-white flowers of good size.			
2 to 3 feet	6.50	60.00	-----
18 to 24 inches	5.50	50.00	-----
12 to 18 inches	4.50	40.00	-----

CLIMBERS AND RAMBLERS

Our Climbing Roses are California grown, own roots, excepting Climbing Hybrid Teas are Buds. They are well furnished plants, well graded and we are confident they will please.

	Per 10	Per 100	Per 1000
<b>American Pillar</b> , single rose pink, white center, vigorous.			
No. 1	\$ 4.50	\$ 40.00	\$ -----
No. 1½	3.50	30.00	-----
No. 2	2.40	20.00	-----
<b>Climbing American Beauty</b> , flowers rich red to Crimson.			
XX Heavy	6.00	55.00	-----
No. 1	5.00	45.00	-----
No. 1½	4.00	35.00	-----
No. 2	2.50	22.00	-----
<b>Crimson Rambler</b> , beautiful dazzling scarlet-red borne in giant sprays.			
No. 1	4.00	35.00	-----
No. 1½	2.90	25.00	-----
<b>Dorothy Perkins</b> , soft shell pink flowers.			
No. 1	3.20	28.00	250.00
No. 1½	2.50	22.00	200.00
No. 2	2.00	17.00	150.00
<b>Dr. Van Fleet</b> , pale pink buds and flowers on long stems.			
XX Heavy	6.00	55.00	-----
No. 1	5.00	45.00	-----
No. 1½	4.00	35.00	-----
No. 2	2.90	25.00	-----

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.



## ROSES—Continued

## CLIMBERS AND RAMBLERS—Continued

		Per 10	Per 100	Per 1000
<b>Excelsa Pillar</b> , strong growing pillar type, double scarlet crimson blooms. Hardy as the common Excelsa.				
No. 1	-----	\$ 3.50	\$ 30.00	\$ -----
No. 1½	-----	2.50	22.00	-----
No. 2	-----	1.90	16.00	-----
<b>Flower of Fairfield</b> , deep crimson, similar to Crimson Rambler.				
No. 1	-----	4.00	35.00	-----
No. 1½	-----	2.90	25.00	-----
<b>Gardenia</b> , yellow buds and creamy flowers with rich yellow centers.				
No. 1	-----	3.20	28.00	250.00
No. 1½	-----	2.50	22.00	200.00
No. 2	-----	1.90	16.00	-----
<b>Paul's Scarlet</b> , intense scarlet flowers of excellent shape and good size, borne in clusters.				
XX, Heavy	-----	6.00	55.00	-----
No. 1	-----	5.00	45.00	-----
No. 1½	-----	4.00	35.00	-----
No. 2	-----	2.50	22.00	-----
<b>Primrose</b> , hardy, double canary-yellow flowers.				
No. 1	-----	5.00	45.00	-----
No. 1½	-----	4.00	35.00	-----
No. 2	-----	2.90	25.00	-----
<b>Royal Scarlet</b> , similar to Paul's Scarlet but smaller and deeper in color.				
XX, Heavy	-----	6.00	55.00	-----
No. 1	-----	5.00	45.00	-----
No. 1½	-----	4.00	35.00	-----
No. 2	-----	2.90	25.00	-----
<b>Seven Sisters</b> , double, deep pink, borne in large clusters.				
No. 1	-----	3.50	30.00	-----
No. 1½	-----	2.50	22.00	-----
No. 2	-----	1.90	16.00	-----
<b>White Dorothy</b> , small double flowers, creamy white in great clusters.				
No. 1	-----	2.90	25.00	220.00
No. 1½	-----	2.40	20.00	180.00
No. 2	-----	1.70	14.00	120.00

## PATENTED HYBRID TEA ROSES

We are offering the following Roses under license from patentee, and it is understood and agreed that they are FOR SALE AT RETAIL ONLY, at prices specified, 10 to 20 at 10 rates, 20 to 250 at 100 rates. Prices are NET.

	Per 10	Per 100
<b>American Flagship</b> , Patent No. 676 (Retails \$1.50 each; \$15.00 per doz.) Attractive urn-shaped buds open to high-centered, well-formed double flowers of velvet-textured crimson-red, deeply shaded with rich ox-blood tones. Holds color in sun; does not blue; vigorous grower; free bloomer; attractive foliage; black-spot resistant.		
	\$ 9.00	\$ -----
<b>Charlotte Armstrong</b> , Patent No. 455. (Retails \$1.50 each; \$15.00 per doz.) Unique color with long slender blood-red buds opening to magnificent brilliantly colored open flowers, spectrum-red in cool weather, cerise in hot weather. A.A.R.S. award for 1941.		
	9.00	-----

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	Per 10	Per 100
<b>Crimson Glory</b> , Patent No. 105. (Retails \$1.50 each; \$15.00 per doz.) Color deep crimson, a "glory" Rose, glorious in its perfect form, large size and fragrance. ....	\$ 9.00	\$ ----
<b>Eclipse</b> , Patent No. 172. (Retails \$1.35 each; \$13.50 per doz.) Long streamlined bud, rich gold without shading. ....	7.50	----
<b>Grande Duchesse Charlotte</b> , Patent No. 774. (Retails \$1.50 each; \$15.00 per doz.) The beautiful, long streamlined buds are glowing Morocco-red and open to 25 firm-petaled blooms of dusky coral red which do not fade, but gradually merge to a soft coral pink. A.A.R.S. award for 1943. ....	9.00	----
<b>Heart's Desire</b> , Patent No. 501. (Retails \$1.50 each; \$15.00 per doz.) The color is a pure even shade of luminous red, without any shadings of maroon. It is sun-proof even in the hottest weather and does not burn. One of the chief points of this new rose is fragrance. Plant is of exceedingly vigorous growth, prolific bloomer with buds of superb form and open blooms holding their shape until last petal drops. ....	9.00	----
<b>Katherine T. Marshall</b> , Patent No. 607. (Retails \$1.50 each; \$15.00 per doz.) A rose of rare beauty and delicacy of form-growing vigorously with large, open upright blooms of warm glowing pink, fruity fragrance. Perfect form and long stems. ....	9.00	----
<b>Mary Margaret McBride</b> , Patent No. 537. (Retails \$1.50 each; \$15.00 per doz.) The buds are deep salmon-pink, almost reddish in fall, and the suffusion of yellow becomes a gold at base of petals. Rose full having about 45 petals. Bush strong and vigorous in growth producing great numbers of long stemmed roses excellent for cutting. A.A.R.S. award for 1943. ....	9.00	----
<b>McGredy's Sunset</b> , Patent No. 317. (Retails \$1.35 each; \$13.50 per doz.) The outside of petals is a clear buttercup yellow tipped orange, while the inside is chrome-yellow, flushed scarlet as it opens. Medium size flowers are full with pleasing fragrance and borne on strong upright stems. Sun resistant. ....	7.50	----
<b>Mme. Henri Guillot</b> , Patent No. 337. (Retails \$1.50 each; \$15.00 per doz.) A charming, two-toned rose. The artistic, long urn-shaped buds open to 20 petaled flowers, 4½ inches across, watermelon to raspberry-pink color with golden base. ....	9.00	----
<b>Rose of Freedom</b> , Patent No. 791. (Retails \$1.50 each; \$15.00 per doz.) Winner CITY OF PORTLAND AWARD for 1947. A Hybrid Tea with beautiful 60 to 70 petaled, long-stemmed, currant-red blooms with delightful true Rose fragrance. The lovely blooms are normally borne singly on strong, straight, 28 to 32 inch stems. The new wood is usually thornless. It blooms freely, on a vigorous, upright bush with abundant, handsome, disease-resistant foliage. Highest scoring red Rose in 1946-1947 nation wide trials. ....	SOLD OUT	
<b>Rubaiyat</b> , Patent No. 758. (Retails \$1.50 each; \$15.00 per doz.) A McGredy origination. The tall free blooming plant produces an abundance of long pointed, attractive buds on strong upright stems, that slowly opens into a very large bloom of rose-red to crimson color in the heart of the half-open flower accentuated by the reverse of the petals which are several shades lighter. A.A.R.S. award for 1947. ....	9.00	----



**ROSES—Continued****PATENTED HYBRID TEA ROSES—Continued** Per 10 Per 100

<b>San Fernando</b> , Patent No. 785. (Retails \$2.00 each; \$20.00 per doz.) A magnificent thirty petaled rose of glowing currant-red, changing to bright glowing scarlet. Pronounced fragrance. A.A.R.S. award for 1948. -----	\$11.00	\$ -----
<b>Texas Centennial</b> , Patent No. 162. (Retails \$1.25 each; \$12.50 per doz.) Hoover sport. Bright vermilion red with light tone of gold at base. Petals lighter red at center, gradually toning to deep rich pink as the bloom ages. -----	7.00	-----

**FLORIBUNDA**

<b>Chatter</b> Patent No. 739. (Retails \$1.25 each; \$12.50 per doz.) Unusually bright crimson, generous flower clusters, continuously in bloom, velvety firm petals. -----	7.00	-----
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**BROWNELL SUB-ZERO HYBRID TEA**

A new race from hardier Species, Wichuriana hybrids, that can bloom all summer along with the more tender Hybrid Teas. The originator reports flowers of equal merit in size, form, fragrance and color and plants many times longer lived even after sub-zero winters.

	Per 10	Per 100
<b>Anne Vanderbilt</b> , Patent No. 504. (Retails \$1.75 each; \$18.00 per doz.) Exquisite coppery-orange, informal, semi-double, very brilliant, fragrant. -----	\$10.00	\$ -----
<b>Lily Pons</b> , Patent No. 420. (Retails \$1.75 each; \$18.00 per doz.) White with pure yellow center, large flowers of indescribable delicacy, vigorous, free bloomer. -----	10.00	-----
<b>Pink Princess</b> , Patent No. 459. (Retails \$1.75 each; \$18.00 per doz.) Bud red, flower deep pink, famous as the first H.T. free from defoliation by blackspot. -----	10.00	-----
<b>Shades of Autumn</b> , Patent No. 542. (Retails \$1.75 each; \$18.00 per doz.) An abundant and joyous expression of bi-colored beauty. -----	10.00	-----

**BROWNELL SUB-ZERO HARDY CLIMBERS**

	Per 10	Per 100
<b>Golden Pyramid</b> , Propagation rights reserved. (Retails \$1.75 each; \$18.00 per doz.) Cadmium yellow, most vigorous of all climbers. -----	\$ 10.00	\$ -----

**ROSE ORDERS FOR 1950**

To avoid disappointments, many are now placing orders for **NORTHERN CALIFORNIA** grown Roses for Winter and Spring 1950 shipment. Write for complete information.





## PEONIES

We offer our usual fine grade of 3 to 5 eye divisions clean, healthy, and strictly true to name, from plants not older than three years. As we do not use our fields for commercial cut flowers, you can depend on thoroughly rogued stock, and fine young plants.

The figures after the name of the variety, imply the rating as given these Peonies by the American Peony Society.

## \* INDICATES RECOMMENDED CUT-FLOWER VARIETIES

	Per 10	Per 100
<b>Archie Brand</b> (7.5) Large, round, full rose-type blossom of shell pink.	\$ 4.00	\$ ---
* <b>Avalanche</b> , (8.7) Late midseason. Large, free, blooming, fine white.	4.00	35.00
<b>Brand's Magnificent</b> , (8.2) Midseason. Deep, dark red with a bluish cast; perfectly formed semi-rose type. -----	4.00	-----
* <b>Charles McKellip</b> , (7.8) Late Midseason. Bright red. -----	4.00	-----
<b>Couronne d'Or</b> , (8.1) (Crown of Gold) Late midseason. Pure white with center petals tipped with red. -----	4.00	35.00
* <b>Duchess De Nemours</b> , (8.1) Early. Pure white. -----	4.00	35.00
<b>Duke of Wellington</b> , (7.8) Midseason. Sulphur white. A tall grower.	3.50	30.00
* <b>Edulis Superba</b> , (7.6) Early. Bright, clear mauve-pink. -----	4.00	35.00
* <b>Felix Crousse</b> , (8.4) Midseason. Brilliant, ruby-red. -----	4.20	38.00
<b>Grover Cleveland</b> , (8.2) Late midseason. Large, deep crimson. ---	4.00	35.00
<b>Jeannot</b> , (9.1) Late. Pale rose, deepening to old rose at center with distinct overcast of lilac. -----	4.00	-----
* <b>La Perle</b> , (8.5) Midseason. Pink in the bud, opening in a creamy white, flecked with crimson. -----	4.00	35.00
<b>La Tulipe</b> , (7.5) Early midseason. Flesh-pink in the bud, opening to a creamy white with crimson streaks. -----	4.00	35.00
* <b>Livingstone</b> , (8.1) Best of all late varieties. Deep pink with flecks of crimson in center. -----	3.50	30.00
* <b>Mme. De Vernville</b> , (7.0) Early. Large white flowers with crimson marks. -----	4.00	35.00
* <b>Mme. Ducl</b> , (7.9) Midseason. Bright silvery pink with a shade of salmon and silver reflex. -----	4.00	35.00
* <b>Mons Jules Elie</b> , (9.2) Midseason. Lilac-pink shading to deeper rose overlaid with a sheen of silver. -----	6.00	50.00
<b>Mons Martin Cahuzac</b> , (8.8) Midseason. Deep maroon, bright golden anthers. Strong grower, free bloomer. -----	5.50	-----
<b>Mons. Victor Hugo</b> , Late. Brilliant carmine red. -----	4.00	35.00
<b>Philomele</b> , (7.7) Midseason. Attractive, novel bloom of pink and yellow. -----	4.00	-----
<b>President Roosevelt</b> , (8.5) Midseason. Very fine brilliant red. -----	4.00	35.00
<b>Prince of Darkness</b> , (7.5) Early. Deep red, almost maroon. -----	4.20	38.00
* <b>Queen Victoria</b> , (7.2) Early midseason. Pure white. -----	4.00	35.00
<b>Rachel</b> , (7.9) Midseason. Bright garnet shaded ruby-red. -----	4.00	35.00
* <b>Reine Hortense</b> , (8.7) Midseason. Rose-pink flecked with crimson.	4.00	35.00
* <b>Sarah Bernhardt</b> , (9.0) Midseason. Apple-blossom pink with a silvery edge on petals. -----	4.50	40.00
* <b>Tourangelle</b> , (9.4) Late. Large blooms of pearl overlaid delicate shade of salmon-pink. -----	4.00	35.00

## PEONIES BY COLOR.

Pink -----	3.00	25.00
Red -----	3.00	25.00
White -----	3.50	30.00

## JAPANESE AND SINGLE PEONIES

	Per 10	Per 100
<b>Mikado</b> , (8.6) Midseason. Single dark red with large golden stamens. -----	\$ 6.00	\$ 50.00



## PACKAGED PEONIES

For Counter Selling In Stores, Sales Yards, Etc.



### CERTIFIED QUALITY GIANT PEONIES

Our "Certified Quality Giant Peony" is the finest package ever offered for counter selling—the best varieties in the most attractive package. The strong 3 to 5 eye divisions are wrapped in moist peat and moisture proof Cellophane. The trade marked design, on the outer white wrapper, is printed in royal blue ink. Each package carries a 4-color picture produced from new, natural color photographs.

Shipping cases contain 50 packages. Please order in multiples of 10 of each variety with total order being a multiple of 50.

#### GROUP NO. 1 @ \$50.00 per 100

A group of finer, higher rated Peonies for customers that demand the best.

##### RED

625B Richard Carvel  
626B Karl Rosefield  
627B Mary Brand  
631B Adolphe Rousseau

##### PINK

634B Walter Faxon  
619B Sarah Bernhardt  
629B M. Jules Elie

##### WHITE

623B Festiva Maxima  
636B Mme. Jules Dessert

#### GROUP NO. 2 @ \$35.00 per 100

An excellent assortment of popular varieties, at a highly competitive low price.

##### RED

622B Felix Crousse  
637B Prince of Darkness  
630B Pres. Roosevelt

##### PINK

621B Edulis Superba  
638B Reine Hortense

##### WHITE

628B Mme. de Verneville

No. 50PB—Case of 50 Assorted Group No. 2 Varieties (25 red, 15 pink, and 10 white) @ \$17.50 per case.

PERENNIALS

We are one of the largest growers of Hardy Perennials and Rock Garden Plants in the United States, devoting approximately 100 Acres of overhead irrigation system for the specialized production of this type of plant.

Our variety list is complete. Many new varieties are being included in this list—while we have many other varieties in the course of testing for future introduction. Our plants are, except as specified, field grown and properly transplanted to give necessary root development for high class landscape planting.

All perennials should be shipped by Express. They are very perishable, and should not be included in a freight shipment.

RG means adaptability for Rock Garden planting.

★ Indicates New and Novelty varieties. These have all been thoroughly tested, and we can recommend them very highly.

ACHILLEA, Milfoil or Yarrow (RG)		Per 10	Per 100
Filapendula Parker Variety. Height 4 feet. Large golden yellow flowers. ....		\$ 1.40	\$ 12.00
★Millefolium Crimson Beauty. A very bright colored Yarrow, grows about 2 feet high. ....		1.40	12.00
Ptarmica, The Pearl. Large double white. 18 in. June-July. ....		1.20	10.00
★ACONITUM NAPELLUS SPARKS VARIETY. Monkshood			
Upright, single spike reaching a height of about 3 to 4 feet, dark blue flowers. July-August. ....		2.10	18.00
ALTHEA ROSEA, Hollyhock. Double Separate Colors.			
Begonia Flowered Double Mixed .....		1.40	12.00
Colorado Sunset .....		1.40	12.00
Lilac Beauty .....		1.40	12.00
Maroon Black .....		1.40	12.00
Newport Pink .....		1.40	12.00
Red Salmon .....		1.40	12.00
White .....		1.40	12.00
Yellow .....		1.40	12.00
ALYSSUM, Rock Madwort (RG)			
Saxatile Compactum (Basket of Gold). Masses of bright yellow flowers. Sprawling habit. 10 in. May. ....		1.40	12.00
AMSONIA TABERNAEMONTANA			
Blue Star of Texas. Here is the true, original Star of Texas. A soundly hardy, graceful shade tolerant perennial with big panicle of the blue star flowers. ....		1.40	12.00
ANCHUSA Bugloss			
★Myosotidiflora (RG). Dwarf. Clusters of Gentian blue forget-me-not like flowers. 12 in. May-June. ....		2.10	18.00
★ANTHEMIS MOONLIGHT			
Pale yellow, Daisy-like flowers are 2½ inches in diameter. Superb for cutting and last several days in water. Insects do not bother it, grows in almost any kind of soil. ....		2.10	18.00
★ANTHERICUM, St. Bernard Lily			
Starry flowers of purest white in airy racemes. Full hardiness. Very pretty, particularly in mass planting. ....		1.80	15.00



## PERENNIALS—Continued

<b>AQUILEGIA, Columbine. May-June. (RG)</b>	Per 10	Per 100
<b>Alpine Blue.</b> Beautiful dark blue flowers. ....	\$ 1.20	\$ 10.00
<b>Chrysantha L. S.</b> Beautiful golden yellow flowers; blooms for two months. ....	1.40	12.00
<b>Copper Queen.</b> Lovely deep copper with long spurs of deeper hue, inside of the corolla buff. ....	1.20	10.00
★ <b>Crimson star Longissima</b> —New Improved Crimson Star. Large flowers of the most striking crimson with white corolla. Blooms in May and June. 24 in. ....	1.80	15.00
<b>Dobbies Imperial Hybrids.</b> Fine, wide assortment of colors, very sturdy, of great size. A recent English triumph. ....	1.40	12.00
<b>Mrs. Nicholls Blue.</b> Deep blue and bolder flower than coerulea blue. ....	1.80	15.00
<b>Mrs. Scott Elliott's Long Spurred Hybrids.</b> Finest of all long-spurred mixtures, striking colors and combinations. 3 ft. ....	1.40	12.00

**ARMERIA FORMOSA**

Shades of rose and pink. Good sized flowers on stems 2 feet high. ....	1.80	15.00
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**ARTEMISIA, Wormwood (RG)**

<b>Silver King.</b> Silver white, color effect, frosted silver. Beautiful in combinations. ....	1.70	14.00
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**ASCLEPIAS, Butterfly Weed (RG)**

<b>Tuberosa.</b> Brilliant orange flowers, decorative seed pods. July and August. 18 in. ....	1.40	12.00
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## ASTERS

**DWARF VARIETIES (RG)**

Profuse bloomers, truly dwarf, rarely exceeding one foot in height, and perfectly hardy. Blooms in September.

<b>Lilac Time.</b> Deep violet-blue flowers are produced on well rounded bushy plants growing to a height of 15 in. Blooms mid-September. ....	1.40	12.00
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<b>Nancy.</b> Lively flesh-pink flowers literally cover this dwarf bushy plant in late September. 12 in. ....	1.40	12.00
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**UPRIGHT TYPES. Starwort or Michaelmas Daisy.**

The following varieties of Upright Asters are new and improved varieties. Very large in bloom and extremely colorful.

★ <b>Adorable.</b> Deeper, clearer pink, very rare in fall flowers. Small reddish rosette-like buds. Clean dark green foliage. Height 4 to 4½ ft. Blooms September to frost. ....	2.10	18.00
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★ <b>Beechwood Challenger.</b> The nearest approach to red so far in Hardy Asters. Free-flowering medium height, about 3½ ft. Early fall. Profuse bloomer with brilliant crimson-red flowers. ....	2.10	18.00
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<b>Blue Boy.</b> Low growing, deep blue flowers. ....	1.80	15.00
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★ <b>Blue Cloud.</b> Rounded, upright clumps of fluffy green foliage, covered with single soft lavender-blue, yellow centered flowers. 3 ft. ....	1.80	15.00
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**UPRIGHT TYPES—Continued**

	Per 10	Per 100
★ <b>Blue Eyes.</b> Large pure violet blue flowers with small yellow eyes. Height 3 to 4½ ft. ....	2.10	18.00

<b>Blue Gem.</b> Large lovely flowers of blue with yellow center, double flowers. Best blue in cultivation. Sept. until frost. 3 to 4 ft. ....	1.40	12.00
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PERENNIALS—Continued

ASTERS—Continued

	Per 10	Per 100
★Blue Lagoon. A new variety of the Novi-Belgii type blue flow- ers, quiet, lovely. ....	\$ 2.10	\$ 18.00
Feltham Blue. One of the best and showiest, with large, pyramidal spikes of large light lavender-blue flowers. ....	1.40	12.00
★Harrington's Pink. The first Hardy Aster that is truly pink. Flowers are large and cover the 4-foot plant so completely that it seems a shame to cut them, but the blooms will be welcome in the house. ....	1.80	15.00
Mt. Everest. Finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growths. which flower right down to the ground. Very small eye. 3 to 4 ft. ....	1.80	15.00
★Palmyra. The best pink of Novi-Belgii type. A very hardy vigorous growing aster with masses of semi-double pure pink flowers which make perfect pyramids on sturdy stems in mid-September to frost. 3 to 4 ft. ....	2.10	18.00
Red Rover. The first red fall Aster. Deep rosy red flowers with golden centers; buds bright red. Free blooming, com- pact habit. September to frost. 2 to 4 ft. ....	2.10	18.00
Royal Blue. Large, semi-double, clear blue. 2½ ft. September. ....	1.40	12.00
Strawberries & Cream. A lovely color combination of deep pink flowers with softer pink of new bloom. End of Sept. 4 feet. ....	1.80	15.00
Sunset. A glorious sunset pink. Good habit and extremely free flowering. One of the best new pink sorts. 36 inches tall. ....	1.80	15.00
ASTILBE, Perennial Spirea (RG)		
★Fanal. Deep red. ....	5.50	50.00
BAPTISIA AUSTRALIS		
Beautiful racemes of pea-shaped indigo-blue flowers 2-4 ft. ....	1.80	15.00
BUDDLEIA, Butterfly Bush, (See Shrubs).		
★CALLIRHOE INVOLUCRATA, (Poppy Mallow.) Trailing plant, finely divided foliage, large, saucer-shaped flowers of bright rosy crimson, white centers. Blooms all Summer and Fall... ..	1.80	15.00
CAMPANULA, Belleflower.		
Beauty of Telham. Improved strain of large blue flowers. ....	2.10	18.00
Carpatica Blue. A pretty species growing in compact tufts not exceeding 8 inches high; flowers clean blue, held erect on wiry stems. June-October. ....	1.80	15.00
Carpatica White. A pure white form of the preceeding. ....	1.80	15.00
CATANANCHE COERULEA, BLUE. Heads of pretty, deep blue flowers on long stems. Profuse, excellent cut flowers on 18 inch stems. July, August and September. A fine border plant. ....	1.80	15.00

CHRYSANTHEMUMS

Well finished 2½ inch pot plants.

CUSHION CHRYSANTHEMUMS

Sometimes called "Million Mums". A group of low growing Chrysanthemums, forming mounds of blooms, reminding one of the old-fashioned Azalea. The plants grow about 10 to 12 inches high. Our stock is of improved strains. Most varieties begin blooming late in August and bloom until frost.

	Per 10	Per 100
CUSHION BRONZE. As the flowers first open, they are a warm, rich red bronze, then turning to a bronzy yellow with a light red center. Later lighten to a beautiful golden bronze shade: .....	\$ 1.80	\$ 15.00



## PERENNIALS—Continued

## CUSHION CHRYSANTHEMUMS—Continued

	Per 10	Per 100
<b>CUSHION PINK.</b> Flowers open to a deep, orchid-pink, then change to a light orchid with a creamy center, finally salmon-pink with a soft yellow center. ....	\$ 1.80	\$ 15.00
<b>CHUSION RED SUPER DELUX.</b> Plant is perfectly formed and makes a mound 18 inches high with a diameter of 3 feet in its very first year. Bright shade of red. Mid-September. ...	1.80	15.00
<b>CUSHION WHITE.</b> Lovely snow-white flowers with a faint yellow center. ....	1.80	15.00
<b>CUSHION YELLOW.</b> Pure golden yellow, very brilliant. Develops into large, dense clumps, often measuring 24 to 30 inches across. Early October. ....	1.80	15.00

## RECENT INTRODUCTIONS

## (The Chicago Strain)

These recently introduced varieties flower in profusion by mid-September until frost. All are about 2 feet tall and are of sturdy habit of growth; disease resistant and ornamental foliage.

	Per 10	Per 100
<b>AUTUMNSONG.</b> Large wine-rose shading to carmine. One of the most outstanding of the Chicago varieties. Double. Blooms early September. ....	\$ 2.40	\$ 20.00
<b>BARBARA SMALL.</b> Double, incurved flowers nearly 3 inches across, dark lavender and pink. 2 feet. Blooms early September. ....	2.10	18.00
<b>CALENDULA.</b> Bright Golden yellow flowers, 2½ inches in diameter, on long stems. Excellent for cutting. Blooms early September. ....	2.10	18.00
<b>CHARLES NYE.</b> Large, 3 inch, fully double, rich buttercup-yellow flowers produced in clusters. Excellent for cutting, blooming in early October. About 2 feet. ....	2.40	20.00
<b>COURAGEOUS.</b> Dark ruby-red, large, double flowers, 3½ inches in diameter. Strong, upright, healthy green foliage. Late September. ....	2.40	20.00
<b>DRIFTED SNOW.</b> A mound of large double white flowers, shaded yellow at center. Mid-September. ....	2.40	20.00
<b>FLASHLIGHT.</b> Excellent early dark red, with golden reverse. Double. Late August. ....	2.40	20.00
<b>GLOWING COALS.</b> Bright cherry-red with reverse of petals a beautiful orange shading. Mid-September. ....	2.40	20.00
<b>HARBINGER.</b> Golden yellow with bronze or apricot tints. Full double flower of nearly 3 inches. Grows erect. 2½ feet tall. Early September. ....	2.10	18.00
<b>HEARTHFIRE.</b> Bright red flowers, showing a small yellow center when fully open. Ideal for cutting. Double. Early September. ....	2.10	18.00
<b>HEATHERBLOOM.</b> Double deep mulberry pink flower about 2½ inches in diameter. Plants are vigorous growing in full bloom by Mid-September. ....	2.10	18.00
<b>OLIVE LONGLAND.</b> Apricot pink, full double flower of 3 inches. Lovely pastel color, blooms freely. Grows erect. 2½ feet. Mid-September. ....	2.10	18.00
<b>POLAR ICE.</b> A pure white, double flower of 3 inches. Grows vigorously, flowers freely, and bunches nicely. Pure white at all times, without the cream center in young flowers. Early September. ....	2.10	18.00

PERENNIALS—Continued

CHRYSANTHEMUMS—RECENT INTRODUCTIONS—Continued

	Per 10	Per 100
<b>ROBERT BRYDON.</b> A garnet red, double flower of 3 inches. Growth is more spreading and bushy than the other Chicago varieties. 2 feet. Mid-September. ....	\$ 2.10	\$ 18.00
<b>SOUTHWIND.</b> Masses of large, chinese red flowers toned salmon-buff, borne on sturdy, much branched plants. Mid-September. ....	2.40	20.00

SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUMS

	Per 10	Per 100
<b>APRICOT GLOW.</b> Richly hued apricot-bronze, 2½ inches, double blossoms. Mid-August. Grows to a height of about 18 inches with a spread of 2½ feet the first season. ....	\$ 1.80	\$ 15.00
<b>BUTTERBALL.</b> Double, ball-like dark lemon-yellow flowers produced profusely on low compact plants. Mid-August. 18 inches. ....	1.80	15.00
<b>CHIPPEWA.</b> Double. Magnificent flowers of rich aster-purple in large clusters. Early September. 2-2½ feet. ....	1.80	15.00
<b>EARLY JOAN HELEN.</b> Large flowers of rich garnet shading to a Rhododendron purple with a bright yellow center. Early September. ....	1.80	15.00
<b>HERITAGE.</b> This is one of our own introductions. Flowers are fully double, 2½ inches in diameter. Colors are old-gold suffused with rose-pink. Plant is good grower, growing approximately 30 inches high. Produces large, individual flowers on stiff stems. Is one of the first varieties to flower. ..	1.80	15.00
<b>SEPTEMBER DAWN.</b> The gorgeous deep pink of an Autumn sunrise. The large double flowers are perfectly formed. 3-3½ inch flowers. ....	1.80	15.00

CHRYSANTHEMUMS — STANDARD UPRIGHT CUT FLOWER VARIETIES

	Per 10	Per 100
<b>ALGONQUIN.</b> Fine, brilliant, double yellow. Mid-summer, 18 inches.	\$ 1.80	\$ 15.00
<b>AVALANCHE.</b> Large well formed, double white flowers in great quantities. 2½-3 feet. Late September. ....	1.80	15.00
<b>LAVENDER LADY.</b> A lovely true lavender, no trace of mauve, purple, or magneta appears under any light condition. Flowers are full, double, 3 inches across. Early October. ..	2.10	18.00
<b>RED VELVET.</b> Shapely double flowers of medium size, are borne in clusters on long stems. The opening color is velvety crimson then becomes darker instead of fading. 2 feet. Early October. ....	2.10	18.00

NEWER OUTSTANDING BUTTON POM POM

	Per 10	Per 100
<b>LAVENDER LASSIE.</b> Graceful sprays of dainty lavender-pink. From September until freezing. The 2½ foot plant is a mass of 2 to 3 inch Pom Poms. ....	\$ 2.10	\$ 18.00
<b>PYGMY GOLD.</b> A distinct, fine Pom Pom type. The color of a clean golden yellow. Early September. ....	1.80	15.00
<b>ROSITA.</b> (Little Rose). Light Persian-rose, 1-1¼ inches in diameter, tight, full double. Open sprays of 5 to 10 flowers on long individual flower stems. Bush large, upright, spreading. Good foliage. September to mid-October. ....	2.40	20.00
<b>RUBY POMPOM.</b> More rich and flowing Ruby crimson than any other Pom Pom. Full flower early October. 2½-3 feet. ....	2.10	18.00
<b>SEPTEMBER BRONZE.</b> Shapely little Pom Pom blossoms, shading from golden bronze to intense warm bronze. Mid-September to November. ....	2.10	18.00
<b>SEPTEMBER CLOUD.</b> Beautifully rounded blossoms of purest white with primrose shading in center. Mid-September till frost...	2.10	18.00



## PERENNIALS—Continued

## CHRYSANTHEMUMS—Continued

	Per 10	Per 100
<b>CHRYSANTHEMUM MAXIMUM, Shasta Daisy</b>		
Alaska. Large white flowers. June to August. 2 ft. ....	\$ 1.20	\$ 10.00
Diener's Double White. Recent development of full, shaggy double flowers of glistening white. Hardy, robust grower. Early. 2½ to 3 ft. ....	1.40	12.00
★Deniers G. Marconi. New giant double, ever flowering. ....	2.10	18.00
Praecox White Lady. Semi-double white flowers, very free flowering. May and June. 2 feet. ....	1.40	12.00
★Timpanogii. New Broad Petaled 8 inch. Long stems, flowers 8 inches in diameter—early flowering. ....	2.10	18.00

## COREOPSIS, Tickseed.

Double Sunburst. Double flowers, golden-yellow. Blooms all summer. 20 to 30 inches. ....	1.20	10.00
★Golden Shower. This semi-dwarf golden yellow perennial is always in bloom. Flowers two inches. 18 inches tall. ....	1.80	15.00
Mayfield Giant. An improved, large single, of brilliant yellow. ....	1.20	10.00

## DELPHINIUM ENGLISH HYBRIDS

BLACKMORE & LANGDON. 4 to 5 foot. Semi-double and double blooms in shades of blue, lavender, and purple. ....	1.40	12.00
LYONDEL HYBRIDS. Especially selected for their extreme hardiness and large flowers, ranging from the pale blues to deep purples. Singles, semi-doubles and doubles. ....	2.10	18.00
NEW HOLLYHOCK STRAIN. Very long spikes, densely covered with flowers, light colors mixed. ....	1.40	12.00
SUPERIOR DOUBLE DE LUXE. Very large flowering double and semi-double, from named varieties mixed. ....	1.80	15.00
WREXHAM GIANT STRAIN. This English strain is one of the finest developed in the Delphinium family. Enormous flowers on solid erect spikes. Color delicate shades of blue mauve and pink. ....	1.80	15.00

## DELPHINIUM MISCELLANEOUS VARIETIES

BELLADONNA CLIVEDON BEAUTY. Beautiful sky-blue, from carefully selected strain to keep it absolutely true to type. Blooms in June and again in September. 4 to 5 feet. ....	1.20	10.00
BELLAMOSA IMPROVED. A reselected strain of the standard deep blue. ....	1.20	10.00
LA MARTINE. Deep, bright marine blue with white eye. Outstanding for color and cut flower habit. ....	1.20	10.00

## DIANTHUS

## Barbatus, Old Fashioned Sweet Williams.

This is the Old Fashioned Sweet William, bearing flowers in great profusion in May and June. Excellent for cutting. We offer these in the following varieties.

Holborn Glory. Striking combination of crimson with white eyes. 18 inches. ....	1.20	10.00
Purple Beauty. Bright deep purple. ....	1.20	10.00
Scarlet Beauty. 18 inches. ....	1.20	10.00
Splendens Pink Beauty. 18 inches. ....	1.20	10.00
White Beauty. 18 inches. ....	1.20	10.00

PERENNIALS—Continued

DIANTHUS GRENADIN CAROPHYLLUS

This is the hardiest of all outdoor carnations. Very fragrant, fully double producing large flowers on long stems. The finest of all varieties.

	Per 10	Per 100
<b>Golden Sun.</b> Early flowering, very double, large clear yellow flowers. ....	\$ 1.80	\$ 15.00
<b>Rose Queen Triumph</b> —Deep Delicate Pink. ....	1.80	15.00
<b>King of Blacks</b> —Deep Maroon. Almost Black. ....	1.80	15.00
<b>Scarlet</b> —Rich Scarlet. Extra Large Flowering. ....	1.80	15.00
<b>White</b> —Clear White. Complete Double—Extra Fragrant. ....	1.80	15.00

DIANTHUS PLUMARIS HARDY GARDEN PINKS

	Per 10	Per 100
★ <b>Nanus Fl. Pl. Double.</b> Extra dwarf giant flowered double mixed. ....	\$ 1.80	\$ 15.00
<b>Semperflorens</b> (Perpetual Flowering). Separate colors, rose or pink. Blooms all summer. 18 in. ....	1.40	12.00
★ <b>Scoticus Double.</b> Special strain. Self colors of various tints of pink, rose, salmon and white and the same colors in combination with a bright crimson zone. Stems 12 to 15 inches. Blooms 1½ to 2 inches. Free flowering. ....	1.80	15.00
<b>Deltoides Brilliant.</b> Rich rose pink blossoms, carried above fine feathery foliage. 8 in. ....	1.40	12.00
★ <b>Her Majesty.</b> Large compact, carnation flowered glistening white. Flower spikes to 14 inches on stately perfectly formed,		

DIANTHUS SPECIES

silver foliage plants. ....	1.80	15.00
<b>Latifolius, Atroccineus, Fl. Pl.</b> Everblooming Oriental Sweet William. Fiery crimson. Blooms all summer. 18 in. ....	1.40	12.00
★ <b>Meg Gardner.</b> A dwarf growing variety, producing distinct white miniature flowers with crimson center, appearing in very neat form over the nice, compact plants with steel gray foliage. ....	1.80	15.00
★ <b>Winteri.</b> The most beautiful pink grown. Its large dollar size single flowers are borne in great abundance on good, long stems. Each flower has a beautiful carmine ring in the center. 12-18 inches. May-June. ....	1.80	15.00

DICENTRA, Bleeding Heart.

<b>Spectabilis</b> (Old Fashioned Bleeding Heart.) Graceful heart shaped flowers, rose pink. May-June. 1 to 2 feet. 3 to 5 eye plants. ....	4.00	35.00
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DIGITALIS, Fox Glove.

Most attractive for the border or woodland garden. Biennial. Blooms during June and July. 2 ft. Rose. ....	1.40	12.00
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★ <b>Shirley Hybrids.</b> The flower heads are over 3 feet long, crowded with big, bell-shaped blossoms. Colors range from white and shell pink to deepest rose, many attractive dotted crimson or chocolate. ....	1.80	15.00
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EUPATORIUM COELESTINUM.

A pretty hardy plant with light purple-blue flowers similar to the Ageratum. In flower from August until frost. 12-24 inches. Good cut flower. ....	1.80	15.00
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## PERENNIALS—Continued

## DIANTHUS SPECIES—Continued

	Per 10	Per 100
<b>EUPHORBIA.</b>		
★ <b>Polychroma.</b> Its unusual combination of flowers and foliage, and afterwards its beautifully colored seed, does not escape anyone's attention. It makes a beautiful formal plant, growing about 1 ft. high, forming a hemispherical clump covered with lemon-yellow, rose shaped, flowers in May and June. ....	\$ 2.10	\$ 18.00
<b>FERNS, Hardy Outdoor (RG).</b> .....	1.40	12.00
Goldie's Wood. ( <i>Aspidium</i> ). Evergreen variety. 2 ft.		
Interrupted ( <i>Osmunda Claytoniana</i> .) Found in rather dry, shaded places. Does well under cultivation and in boxes. 3 ft.		
Maiden Hair ( <i>Spleenwort Asplenium Tricomane</i> s). Most attractive of our Native Ferns. Black stems with delicate green fronds. Likes moist spots. 2 ft.		
Ostrich Plume ( <i>Onoclea Struthiopteris</i> ). Very graceful with finely cut pinnules. 2 to 3 ft.		
<b>FUNKIA, Plaintain Lily (RG)</b>		
Caerulea. Lovely blue flowers, leaves broad. August-September. 18 inches. ....	1.80	15.00
Glauc. Japanese species. Large blue-gray leaves excellent for rock garden or border. ....	1.80	15.00
Lancifolia. Lily blue flowers, long narrow leaves, of dull green. Profuse bloomer. Excellent plant for shade and hedging. July-August. 2 feet. ....	1.80	15.00
<b>GAILLARDIA, Blanket Flower (RG)</b>		
Burgundy. Wine red flowers with beautiful sheen. June until frost. 1½ to 2 ft. ....	1.40	12.00
Dazzler. Large golden yellow and maroon flowers on strong wiry stems. 14 to 18 inches in length. ....	1.40	12.00
Goblin. The plants are dwarf 12-16 inches high and form broad bushes of close and compact habit. They are covered with beautiful two-colored Blanket flowers so that the foliage entirely disappears under the mass of bright yellow blooms with deep red zone. ....	1.40	12.00
Sun God. Good sturdy growing type, producing magnificent yellow flowers. In bloom from the 20th of August until frost. Very desirable as cut flowers. Height 18 inches ....	2.10	18.00
<b>GENTIANA PHLOGIFOLIA.</b> Usually grown in Rock Garden or Border. Profuse blossoms of medium size in deep, rich blue. ..	1.80	15.00
<b>GYPSOPHILIA, Baby's Breath.</b>		
Bodgeri. Earlier than Bristol Fairy. The white flowers are tinted pink—compact in habit. 18 inches. ....	2.10	18.00
★ <b>Bristol Fairy.</b> Wonderful, new double white flowers, in which the individual blossom is much larger. Highly prized for cutting. Flowers continuously through the summer. 2 ft. ....	4.00	35.00
Oldhamiana. A variety somewhat similar to Paniculata but it has a much longer season, flowering until late in Autumn. Flowers white, delicately tinted pink. ....	1.40	12.00
Paniculata Compacta. Pinkish white. July. 2 ft. ....	1.20	10.00
Paniculata Snow White. An improved strain of double flowering, a large percentage of which comes true from seed. 36 inches. ....	1.40	12.00
Repens Rosea. An elegant hardy trailing plant for the Rockery with clouds of small, pale rose blooms. July and August. ....	1.80	15.00
★ <b>Rosy Veil.</b> Produces quantities of blossoms of soft delightful pink. Spreading plant about 1½ ft. in height, flowering very freely in July and more or less throughout the summer. Excellent for cutting. ....	3.00	25.00

# HEMEROCALLIS

Two species of Hemerocallis have been widely known to nurserymen for generations: Flava, the Lemon Lily; and Fulva Europa. In recent years progress has been made in hybridizing, so that today we can offer a collection of Hemerocallis which will bloom from Spring to Fall with a variation of colors. Their hardiness and attractive foliage make it possible to use them effectively in locations unsuited to other perennials.

We are growing the following varieties which we can recommend as superior for general planting.

	Per 10	Per 100
<b>August Pioneer.</b> Profuse bloomer, one of the late blooming Multiflora hybrids flowering from mid-August to mid-September. Miniature flowers of chrome-orange with the outer half of the petals flushed red. Very valuable for its late season of bloom. 42 inches. ....	\$ 1.80	\$ 15.00
<b>Bijou.</b> June-July. A hybrid of Multiflora parentage. Orange, strongly overcast rich deep red. The two and one-half inch flowers are borne in clusters. 2 feet. ....	2.10	18.00
<b>Fulva.</b> Deep red at the center, fading out to a lighter shade towards the edge, with a cream line running through the center of each petal. July. 54 inches. ....	1.80	15.00
<b>Gold Dust.</b> One of the best of the early flowering varieties. The up-standing scapes are covered with a profusion of bright yellow flowers. The buds and reverse of petals are brown. May-June. 24 to 30 inches. ....	2.10	18.00
<b>High Boy.</b> Large, pale yellow flowers on tall graceful stems. August. 5 feet. ....	1.80	15.00
<b>Hyperion.</b> Exceptionally large blooms, seven inches, of a soft canary yellow. Fine form and substance. Very fragrant. Considered by many the finest Hemerocallis ever introduced. June-July. 3½ feet. ....	4.00	35.00
<b>J. R. Mann.</b> A large frosted flower of buff and orange. Excellent substance and a good garden variety. July-August. 3½ feet. ....	2.40	20.00
<b>Mikado.</b> Rich orange with a large spot of mahogany red in each petal. 5 inches in diameter. Striking and unusual. Usually blooms a second time. The outstanding charm of this remarkable Day Lily is due to the bold color contrasts and perfection of form. Flowers during June and July. 3 feet. ....	1.80	15.00
<b>Ophir.</b> Long, trumpet shaped blooms, with a six inch spread. Clear orange yellow. Very floriferous and long lasting. Fragrant. One stem usually carries 25 or more successively opening, giant, heavy textured and lasting flowers. July-August. 4½ feet. ....	2.10	18.00
<b>Rajah.</b> 48 inches. A gorgeous new introduction by Dr. Stout in a brilliant flame scarlet, with a vivid triangular throat area of Brazil red. Large beautifully shaped brilliantly colored flowers of perfect form; very freely produced. July-August. ....	1.80	15.00

## HIBISCUS, Mallow.

<b>Avalon Hybrid.</b> A new beautiful strain. The flowers have a hint of bell-shape and a vividness never before seen in Hardy Hibiscus. ....	1.80	15.00
<b>Giant Flowering.</b> An improved form of native Marshmallow Separate colors, Pink, Red and White, August and September. 4 to 5 ft. ....	1.40	12.00

## HYDRANGEA.

<b>Blue Prince.</b> Large blue flowers. Blooms July and August. Only semi-hardy, needs winter protection. In order to get the blue color, one must mix in the soil about 1 Tablespoon per plant of aluminum sulphate.		
2 year dormant stock, for Spring only. ....	6.00	50.00
Well furnished Pot Plants. ....	2.20	20.00



## PERENNIALS—Continued

## Iris Pumila

These little Iris are among the very first flowers to herald the Spring. They are at home in almost any type of soil, blend with any foliage or other spring flowers. The combination makes them superb in the garden. They are also being forced, a quite interesting subject.

	Per 10	Per 100
<b>Atroviolacea</b> , Deep red violet. First dwarf iris to bloom. 5 inch. ---	\$ 1.20	\$ 10.00
<b>Betsy Presby</b> , Deep bright yellow, perfect form and heavy waxy texture. 5 inch. -----	1.20	10.00
<b>Cyanea</b> , Reddish purple with an orange beard. 6 inch -----	1.20	10.00
<b>Dr. Man</b> , Dusky blue and purple. Bears two and three flowers on a stem. 6 inch. -----	1.40	12.00
<b>Fauntleroy</b> , Lovely, grayish white standards, edged soft yellow. Falls flaring raisin purple with narrow yellowish border. 6 inch. ---	1.40	12.00
<b>Negus</b> , Deep midnight blue, looks almost black in sunlight. 8 inch. --	1.20	10.00
<b>Sapphire Night</b> , A true blue purple, extra fine for bouquets. 12 inch.	1.20	10.00
<b>The Bride</b> White, free flowering. -----	1.40	12.00

## Iris Vesper

<b>Dichotomah</b> ('August or Vesper Iris,) fragrant flowers on tall branching sprays. From July to September. Cream to violet-purple markings of various colors. -----	1.40	12.00
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**LATHYRUS LATIFOLIUS, Perennial or Everlasting Pea.**

This lovely trailing plant blooms all summer. In separate colors. Crimson King, Rose Queen, White Queen. -----	1.40	12.00
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★**LIATRIS, Blazing Star or Gay Feather.**

<b>Elegans</b> . A beautiful and distinct species. Each individual blossom is large and starry, pure lavender with white centers, long curved stamens giving airy effect. -----	1.40	12.00
<b>Scariosa Avalon Purple</b> . Blazing feather-torches of great tassel-blossoms in pulsating purple violet. Splendid late blooming species. -----	1.40	12.00
<b>Scariosa September Glory</b> . A giant 5 foot spike solidly covered with purple flowers, from top to bottom. The flowers unlike the common variety, come into bloom all at the same time. Late flowering, September. -----	2.10	18.00
<b>Scariosa White Spire</b> . A magnificent pure white Gayfeather. Just as tall as September Glory from which this variety is a sport. Superb for a gold effect in the garden as well as a stunning flower for cutting. -----	2.10	18.00
<b>Spicata</b> . Long, dense columns of fluffy purple. Particularly good species, either for the mixed, hardy border, or for cutting. ....	1.40	12.00

**LILY OF THE VALLEY**

Extra strong plants with long roots. Fine foliage and profuse bloomers.		
Pips -----	.40	3.50

**LINUM, Hardy Flax.**

<b>Flavum</b> . A golden yellow flower. May to July. 12 inches. ....	1.40	12.00
<b>Perenne Blue</b> . An attractive, bushy plant with pretty pale blue flowers during June and July. -----	1.20	10.00

**LUPINES**

★ <b>Russell Lupines</b> . This is an improved strain of Russell Lupines acclimated to the United States. Spikes 3 to 4 feet tall with extra ordinary color combinations. -----	1.80	15.00
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**LYCHNIS, Champion (RG)**

<b>Chalcedonica</b> (Maltese Cross), vivid scarlet flowers. 36 inches. --	1.40	12.00
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## PERENNIALS—Continued

## LYTHRUM

Per 10    Per 100

## ★Prolific

An established plant will produce 20 or more upright flower spikes about 30 inches tall. The flowers are best described as Persian-rose, clearer in color than the other varieties. They are excellent for cutting. The plant thrives well in wet soil. --\$

2.10    \$ 18.00

★Rosalie. The lovely flowers are a captivating art shade of rose pink. The graceful flowers are closely set on 2 foot spikes, flowering down to the ground. Interesting foliage, blooms from July till frost. 2 feet. -----

2.10    18.00

★The Beacon. A very showy variety, has neat long-lasting spikes of large clear, deep-carmine flowers, followed with side spikes almost to the ground. Interesting foliage, blooms from July till frost. 2 feet. -----

2.10    18.00

## MONARDA, Avalon Hybrids.

45 inches. Color variations are amazing, silvery white blush to deep pinks, rose, mauve, violet and crimson. Well filled heads give effect of full doubleness. -----

1.80    15.00

## MYOSOTIS, Forget-me-not (RG)

Lovely flowers, familiar to almost everyone. Blooms in early spring.

Palustris (Alpine Forget-Me-Not): Tiny blue flowers. Blooms all summer. 8 in. -----

1.20    10.00

★Pink Beauty. Clusters of large, deep pink forget-me-not flowers. Good cut flower. June to September. 2½ inch Pot plants. ----

2.10    18.00

## NEPETA, Ground Ivy, Catmint (RG)

Excellent for massing in the garden. Silvery Gray foliage, Fragrant.

Mussina. Everblooming, lavender blue, small leaves. 18 inch. ---

1.20    10.00

## OENOTHERA, Evening Primrose (RG)

Make continuous display of color in rock garden.

Missourensis. Lovely yellow solitary flowers often 4 in. across. Low grower, with prostrate ascending branches, profuse bloomer. June to August, 10 in. -----

1.40    12.00

## PACHYSANDRA TERMINALIS

Ground covering plant, averaging 6-8 inches in height and branching freely into a dense mat. Practically evergreen. Splendid for steep slopes in sun or shade and for dense shade under any kind of tree. Well established 2 year, 3 inch pot plants. -----

1.80    15.00

## PENTSTEMON, HARDY.

★Cherry Glow. This companion to the lovely Garnet is also known as Firebird. Stems are 18 to 24 inches tall, vividly colored, ruby-crimson. (2-in. Pots.) -----

1.80    15.00

★Garnet. First of a new strain of hardy, large flowering Penstemons. Of spreading habit. June until stopped by frost. Rich garnet color. 12 to 18 inches tall. Six to a dozen spikes continually open throughout flowering season. Excellent for cutting. Well established 2¼ inch Pot plants. -----

1.80    15.00

★Pink Beauty. Color is a lovely clean shell-pink. A charming cut flower; one of the outstanding new and good plants. Flower spikes 30 in. -----

2.10    18.00



PHLOX PANICULATA

For a good many years we have made a specialty of growing Phlox. These Phlox we are offering are strong one year field grown plants.

	Fer 10	Per 100
★Antoinette Six. This pure white Phlox has unusually large heads, ideal for a huge mass effect. ....	\$ 2.10	\$ 18.00
Apollo White. Splendid white with large individual flowers. ....	1.80	15.00
Caroline Vandenberg. The most attractive lavender shade, a fascinating shade of lilac blue. Enormous flowers. Medium height. ....	1.80	15.00
★Flash. New large, rosy red, one of the best. ....	2.10	18.00
★Miss Lingard. Early June to October with large heads of white flowers with faint pink shading in center. It is the best early white Phlox known. Free from disease. ....	2.10	18.00
Mrs. Ethel Pritchard. Self shade of rose-mauve, large flowers. ..	1.80	15.00
Prime Minister. Extra large florets of clean white with violet eye. The best of the bi-colored whites. ....	1.80	15.00
★Progress. Superb light blue, set off with deeper purple blue eyes. Extremely large flower heads with 1½ to 2 inch florets. Rich, dark green foliage. 2½ feet. ....	2.10	18.00
★Purple Heart. The individual flowers are large and are carried in good size trusses. The color is a brilliant live shade of deep blue purple intensified by a darker center given sparkle by the dainty cream colored anthers. ....	2.10	18.00
★Rosy Blue. Soft lavender-blue with delicate pink undertones. Never a sign of objectionable purple or violet tinting. The florets are large and grow in fine big clusters. ....	2.10	18.00
★Ruby Lee. Extra large plum-red flowers. Medium height. ....	2.10	18.00
Starlight. Rich violet, with an almost perfectly shaped white star in the center. ....	2.10	18.00
Tigeress. Large blooms of a very outstanding salmon-scarlet. ..	2.10	18.00

PHLOX SUBULATA, Moss or Mountain Pinks

An early spring flowering type with pretty mosslike, evergreen foliage, which during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground.

Alba. Pure white flowers completely covering the neat compact plant in May; a lovely thing for the rock garden. ....	1.40	12.00
Atropurpurea. The same habit of growth as the well known Phlox Subulata Rosea. The flowers are deep carmine-red making a most brilliant display. ....	1.40	12.00
★Blue Emerald Cushion. New blue, with mats of lovely emerald-green foliage. ....	2.10	18.00
★Blue Hills. Of uniform compact growth, with showy pale blue flowers freely produced in spring and again in fall. ....	1.80	15.00
Rosea. Rose-pink. Fine for covering banks, thrives in hot, dry situations, and blooms profusely. ....	1.40	12.00

PHYSALIS, Chinese Lantern Plant. (RG).

Francheti. Bright orange-scarlet lantern-like fruits, excellent for winter bouquets. Early fall. 2 ft. ....	1.40	12.00
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PLATYCODON, Balloon Flower (RG)

Blooms all summer. 12 in. Separate colors, blue and white. ..	1.40	12.00
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★PLUMBAGO.

Larpentae. One of the most desirable border and rock plants. It is a dwarf spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during late summer and fall. ....	2.10	18.00
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PERENNIALS—Continued

★POLEMONIUM	Per 10	Per 100
Blue Pearl. The lovely and clear baby-blue flowers are freely produced in April and May. Does well in sun or shade. Foliage very ornamental throughout entire summer. Height 12 inches.	\$ 2.10	\$ 18.00
★POLYGONUM REYNOUTRIA		
Light green foliage, turns brilliant in fall. One of the finest ground covers. Thrives best in full sunlight; hovers 4 to 12 inches from soil. Blooms in fall; fragrant, airy pink sprays similar to Silver Lace Vine. Deep red buds, foliage brilliant red in fall. No. 1.	2.90	25.00
PYRETHRUM, Painted Daisy (RG)		
Atrosanguinea. A fine strain of red shades, plants having been grown from seeds selected from red varieties.	1.40	12.00
Extra select double mixed. An attractive mixture.	1.70	14.00
Hybridum Roseum. Abundant bloomer. Wide range of colors pure white to deep crimson. June to October. Good cut flower. Interesting foliage. 18 inch.	1.40	12.00
★James Kelway. Bright vermillion red with yellow center. Very showy. Excellent cut flower.	2.10	18.00
RUDBECKIA, Coneflower.		
Hardy plants, adapted for the border. Well suited for cutting.		
Purpurea. Reddish purple flowers with very large black cone for center. July to October. 2 feet.	1.40	12.00
★The King. It bears its large star-like deep crimson red flowers nobly on stiff stems. An established clump will produce from 10 to 20 fine spikes, never failing, no matter how hot or dry it may be. From half open buds to the orange-brown seedpod, the plant is always attractive. Height 3 feet.	3.00	25.00
★White Lustre. A beautiful stately plant with large pure white star-like flowers, the cone of which has a delightful metallic lustre not unlike old brass and old copper mixed. The stems are stiff, 3 ft. high. An established plant will produce from 10 to 15 spikes never failing regardless of weather. Hardy as an oak.	3.50	30.00
SALVIA, Meadow Sage		
Azurea Grandiflora. Azure colored large flowers. August to September. 5 feet.	1.40	12.00
Officinalis, Old Fashioned Sage. Used for seasoning sausages and dressing.	1.20	10.00
SEDUM, Stone Crop or Live Forever (RG)		
America's Greatest Rock Plant. Thick glaucous leaves, very hardy, drought resisting. Very adaptable, dwarf varieties indispensable in rock gardens, the medium and taller varieties good in perennial borders.		
Maximum Atropurpureum. Of upright open growth, 18 inches. Foliage rich mahogany brown, flowers in sprays of lighter color.	1.40	12.00
Oppositifolium. Bright green foliage with rose bloom. July. 4 in.	1.40	12.00
Sexangulare. Yellow flowers, very dark green foliage. May-June. 4 inches.	1.40	12.00
Spectabile Brilliant. Bright amaranth-red. Erect grower. Gray-green leaves. August and September. 18 inches.	1.80	15.00
Spectabile Rose. Immense heads of showy rose colored flowers. Light green foliage. Late. 18 inches.	1.80	15.00
Spurium Roseum. Purplish-red. July and August. 6 inches.	1.40	12.00
Stoloniferum. Purplish pink. July and August. 6 inches.	1.40	12.00



## PERENNIALS—Continued

		Per 10	Per 100
<b>STATICE, Great Sea Lavender (RG) August</b>			
<b>Caspia.</b> Large flowered lilac, dwarf dumosa, giant, dense flower heads of silvery-gray latifolia blue. ....		\$ 1.80	\$ 15.00
<b>Latifolia.</b> Blue. These plants have broad leathery leaves, producing candelabra-like heads. If cut in full bloom, make very valuable winter bouquets. 18 in. ....		1.80	15.00
<b>STOKESIA, Cornflower Aster.</b>			
★ <b>Blue Moon.</b> Large and free flowering. Perfectly hardy. Vivid, blue disc-like flowers. Blooms throughout summer and autumn. Flowers five to six inches in diameter. 12 to 18 in. tall. ....		2.10	18.00
<b>SWEET WILLIAM (See Dianthus Barbatus)</b>			
★ <b>TEUCRIUM CHAMAEDRYS</b>			
Newly popular perennial hedge. Shiny, glossy, evergreen leaves resembling a dwarf Boxwood. Used as an edging for beds or in your formal garden. Can be clipped to suit any height up to 12 inches. ....		1.80	15.00
<b>THALICTRUM ADIANTIFOLIUM</b>			
A beautiful variety, with foliage like the Maidenhair Fern and miniature white flowers in June, grows about 2 feet high. ....		1.80	15.00
<b>TRADESCANTIA.</b>			
<b>Delight.</b> Long blooming, soundly hardy perennials of much beauty. Colors include blush pink, rosy pink, mauve, white, palest azure suffusions, sky blue, indigo, violet, purple and ruby. Heights run from 6 to 30 inches. ....		1.40	12.00
★ <b>Purple Dome.</b> Vividly brilliant purple flowers which sparkle with life in sunlight. Fine grower and it flowers freely. Considered the most spectacular one of the entire collection. ....		1.80	15.00
<b>TRITOMA, Kniphofia, Red Hot Poker (RG)</b>			
This perennial needs winter protection in Northern latitudes. Blooms from July to October. Color ranges from Orange to deep coral. This is an outstanding perennial.			
★ <b>Gold Mine.</b> Soft amber tinted gold is the color of this fine hybrid. The flower spikes are 30 in., 10 or more on one plant. Blooms from July to Sept. Its stateliness and coppery color effect makes it outstanding in the garden. ....		2.40	20.00
<b>Pfitzeriana.</b> This is the genuine Red Hot Poker. Rich, orange-scarlet blooms on stems 3 feet high. Must be grown from divisions. August to October. ....		1.40	12.00
★ <b>Primrose Beauty.</b> The spotless primrose-yellow spikes are unique for their grace as well as their delightful color. The spikes are 30 inches tall, lending an unusual charm to the border. June-July. ....		2.40	20.00
★ <b>VERBASCUM PINK DOMINO</b>			
The upright rugged and picturesque branching flower spikes reach a height of 3 feet or more. They are in bloom from June until September. The color is a soft rose-pink with delicate buff undertone. ....		2.10	18.00
<b>VERONICA, Speedwell (RG)</b>			
★ <b>Crater Lake Blue.</b> Long airy spikes like the blue spires of fairyland. A sure touch of cool blue for the border. Plants grow 20 inches tall, do well in either full sun or partial shade. ....		2.10	18.00

PERENNIALS—Continued

VIOLA, ODORATA, Sweet Violet (RG)	Per 10	Per 100
<b>Fry's Fragrant.</b> An old English strain of perpetual flowering violets. Blooms early in the spring and again in the fall. Flowers extra large, deep purple and very fragrant, excellent for forcing. -----	\$ 1.80	\$ 15.00
<b>★Royal Robe.</b> This glorious variety is a lustrous shade of deepest violet-blue. The blossoms are delicately fragrant and open out flat like a pansy or Viola. A few plants of this violet in the garden will serve to furnish quantities of bloom either during early winter or early spring. -----	2.10	18.00
<b>YUCCA FILAMENTOSA</b>		
Creamy yellow. 6 foot. This plant with its broad, sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among all other plants. June-July. 1 year seedlings. -----	1.40	12.00





# Spring Bulbs

## CANNAS

	Per 100	Per 1000
Our Cannas are all strong 3 to 5 eye divisions, properly matured and cured so as to give you the best possible results.	\$ 6.50	\$ 60.00
<b>PINK FLOWERS WITH GREEN FOLIAGE</b>		
★City of Portland. The leading pink, green foliage. 4 feet tall. Large flowers of watermelon-pink conceded THE pink.		
Hungaria. One of the finest pinks, green foliage. 4 ft. tall. Large heads of peach pink. Our choice of Pink Cannas.		
Louise. Tall deep pink flower, large. Green foliage.		
<b>RED FLOWERS WITH GREEN FOLIAGE.</b>		
Charles Henderson. Large, tall bright red flowering variety, green foliage.		
Louise Cayeux. Medium. A giant flowered bright rosy scarlet, different from all others. Green foliage.		
★Mme. Crozy. A dwarf. One of the finest Little Cannas. Large heads of red with variegated border one-eighth inch wide, of orange, green foliage.		
The President. 4 ft. tall. Glowing scarlet, blue-green foliage. Extra large trusses of brilliant color. The finest Red Canna of today. The foliage is entirely free from disease.		
<b>YELLOW FLOWERS WITH GREEN FOLIAGE</b>		
★Apricot. 3½ ft. tall. Green foliage with lovely heads of apricot. Without a doubt one of the grandest Cannas.		
Florence Vaughan. Medium. Flowers yellow with red spots on petals, and red throat. Green foliage.		
Yellow King Humbert. 5 ft. tall. Deep rich yellow, heavily spotted and flecked with deep red. Green foliage.		
<b>BRONZE FOLIAGE VARIETIES</b>		
Red King Humbert. 5 ft. tall. The grandest Canna ever offered, a king in reality. The heart-shaped leaves are purple-madder over-bronze. The plants are crowned with immense heads of orchid-like velvety orange-scarlet, rose-tinted and blossoms incomparably beautiful.		
Wyoming. 5 ft. Purple foliage. True-orchid flowering variety with magnificent orange colored flowers.		
★Varieties Priced \$7.50 per 100; \$65.00 per 1000.		
Mixed. All colors.	5.50	50.00

## DAHLIAS

Our Dahlias are all Shenandoah Grown, good strong, healthy tubers with good necks and crowns. Our stock is carefully handled and guaranteed true to name.

	Per 10	Per 100
<b>CACTUS—HYBRID CACTUS</b>		
Jean Trimbee. Sometimes Semi-Cactus. Color a rich petunia-violet and many blooms close to 12 inches in width and 7 inches in depth. Really a beautiful and huge sized Dahlia.	\$ 4.00	\$ 35.00

## DAHLIAS—Continued

Per 10 Per 100

**Maffie. Semi-Cactus.** Bloom 13 x 6. A huge semi-Cactus with a distinctive shaggy formation. Color bright glowing red. Stems heavy and long with flowers facing sideways. This is easily the largest red Dahlia in existence. Bushes tall with dark leathery foliage. Plants should be topped when 1 foot high. ...\$ 4.50 \$ 40.00

## DECORATIVE

F.D. indicates Formal Decorative

I.D. indicates Informal Decorative

**Cherokee Brave.** Bloom 10 x 5. A rugged growing, good root making Dahlia that can be grown up to twelve inches. Color is a beautiful ruby red which will not fade under the hottest sun. Height 5 feet. Foliage dark green and insect resistant. .... 3.50 30.00

**Commando. F.D.** Bloom 12 x 5. A very clean shade of dark lavender. Foliage heavy and insect resistant. Early and prolific. Good root maker. .... 4.00 35.00

**Dahliaum.** I.D. Bloom 13 x 7. Color is deep orange. A tremendous flower with long twisted petals that roll back to the stem making a complete ball. Bushes massive and wide spreading. Blooms continually from early till late. 4 feet. .... 4.00 35.00

**Elsie Swoboda. F.D.** Japan rose pink with chrome yellow radiating from the center of the flower; large blooms on good stems. .... 3.00 25.00

**Glamour. I.D.** 11-12 inches. 7-8 inches deep. 4½ feet. An immense true purple with each petal edged amaranth pink. Easily grown to 14 inches with straight, stiff stems. Bush growth vigorous and insect resistant. .... 4.50 40.00

**Harlequin. I.D.** Bloom 10 x 5. This is one of the best large bicolors. Color deep red, tipped white. On long strong growing bushes. .... 4.00 35.00

**Mother Cabrini. I.D.** Bloom 10 x 5. Carmine overlaid garnet red. One of the strongest growers we have ever seen. Foliage heavy and stems long and free branching. Highly recommended for cutting and exhibition. .... 4.00 35.00

## STANDARD DECORATIVES

**Avalon. I.D.** Clear canary yellow, long stems, very good to hold up as a cut flower. .... 1.80 15.00

**Clara Carder.** Its formation is on the border line between formal and informal decorative, and is in a color class by itself; beautiful shade of clear Cyclamen pink, the only Dahlia known of this color. .... 3.00 25.00

**Gallant Fox. F.D.** Large, deep crimson red, tall grower, straight stems. .... 1.80 15.00

**Jane Cowl. I.D.** Bloom 8 x 9. Color a glistening bronzy buff and old gold blending to a deeper shade toward the center of the flower. 6 feet. .... 2.10 18.00

**Jean Kerr. F.D.** A very popular white. The flowers are small but many are produced on each plant. A good keeper and fine for floral work. Extremely early, vigorous and insect resisting. 1.80 15.00

**Margaret W. Wilson. I.D.** Bloom 9 x 5. Opalescent pink. Huge blooms of exhibition type. Massive early and free blooming. ... 2.10 18.00

**Mrs. Geo. LeBoutillier. I.D.** Bright carmine red, shading to a rich cardinal red at the center with full petal and deep flower. Average diameter of this Dahlia is 10 inches. .... 2.10 18.00

**New York Market. I.D.** Very long stems. White tinted pink, 6 inch blooms. Excellent cut variety. .... 2.10 18.00



## DAHLIAS—Continued

	Per 10	Per 100
<b>Omar Khayyam. F.D.</b> A chinese-red at the base of petals, shading to bright orange and tipped lighter making a wonderful color effect. A tall healthy grower. ....	\$ 2.10	\$ 18.00
<b>Oriental Glory. I.D.</b> Blooms 10-12 inches and are cadmium orange overlaid with scarlet. The name describes it very well. It was one of the first to bloom in our fields and attracted much attention. Good stems and very free blooming. ....	2.50	20.00
<b>Rose Fallon. F.D.</b> Most wonderful flower of enormous size, held erect on strong, straight stems; magnificent bloom of deep old gold of the finest type. ....	2.10	18.00
<b>Ruby Taylor. I.D.</b> Bloom 8 x 4½. A prize winner which has met with instant approval wherever grown. The color is Carmine and the large deep blooms are supported by perfect long, stiff stems. We consider this variety one of the finest we grow. ....	3.00	25.00
<b>The Commodore. I.D.</b> A very large and spectacular golden yellow Dahlia overlaid with a golden sheen. Many blooms attain 14 inches above the foliage by long stiff stems on a wide spreading, medium height plant of sturdy growth. ....	2.10	18.00
<b>Watchung Giant. I.D.</b> Bloom 11 x 6. Deep amber-yellow suffused orange, on strong stems. This variety grows larger than any other for us in our fields. It needs no petting or forcing for giant size blooms. ....	2.10	18.00
<b>Decorative Mixed.</b> Large flowering types. ....	1.40	12.00
<b>MINIATURE DAHLIAS</b>		
<b>Fairy.</b> Small violet rose perfectly placed on the best of long stems. Very popular with florists. ....	1.80	15.00
<b>Sylvia.</b> A splendid little flower, garnet red in color. Free flowering bush, covered with blooms all season. Ideal for cutting. ..	1.80	15.00
<b>Wild Rose.</b> A new miniature. Truly a fine pink that is a great favorite with women. Especially for decorative purposes. ....	1.80	15.00
<b>POM POM DAHLIAS</b>		
<b>Amber Queen.</b> Rich, clear amber shaded apricot. ....	1.80	15.00
<b>Bronze Beauty.</b> Yellow to bronze, very free blooming, especially late in the season. Upright plants, producing nice large tubers. ....	1.80	15.00
<b>Burgundy.</b> A beautiful wine-red. Lovely florists variety. ....	1.40	12.00
<b>Edith Mueller.</b> A beautiful two-toned variety. Golden orange at base and salmon red at petal tips. The flowers are perfectly round and borne on long, strong stems. Very fine. ....	1.40	12.00
<b>Jessica.</b> A combination of amber and salmon tinted red. Very showy, blooms profusely and continually. ....	1.40	12.00
<b>Little Duke.</b> Deep dark red, excellent for commercial cutting. ..	1.80	15.00
<b>Little Herman.</b> Good blooming red and white variegated. ....	1.40	12.00
<b>Morning Mist.</b> Profuse bloomer 1½ to 2 inches. White with rosy lavender center and petals slightly outlined with lavender, are held on stiff, wiry stems, ranging up to 15 inches in length. ..	1.40	12.00
<b>Rothout.</b> Deep red and favorite in this color. Long, strong stem and free flowering. Good commercial red. ....	1.80	15.00

LILIES

Our production of Hardy Lilies has been increased considerably in the last two years. Most of our Lilies are grown here at Shenandoah. Sizes specified indicate circumference of bulb. All of our bulbs are flowering size.

	Per 10	Per 100
<b>ELEGANS ATROPURPUREUM.</b> Deep Red shaded crimson, large flowers. Splendid for bedding. Height 12 to 15 inches. Blooms in June. Plant 4 to 5 inches deep. 5 to 7 inches. -----	\$ 2.10	\$ 18.00
<b>★ESTATE.</b> This is sometimes called the hardy outdoor Easter Lily. It is one of the finest of all new Lilies. Plant 6 to 8 inches deep. 6 to 7 inches -----	4.00	35.00
<b>HENRYII.</b> (The Golden Speciosum). Flowers Golden Yellow, 5 to 6 inches tall. Blooms in Aug. and Sept. Plant 8 to 10 inches deep. 6 to 8 inches -----	2.40	20.00
<b>REGALE.</b> Our Regale Lilies are an improved type grown by seed selection, extra large white flowers suffused pink with creamy yellow throat. Very fragrant blooms in July. Planting depth 5 inches. 3 to 4 inches ----- 4 to 5 inches ----- 5 to 6 inches ----- 6 to 8 inches -----	.60 .90 1.10 1.50	5.00 7.00 9.00 12.00
<b>SPECIOSUM RUBRUM.</b> White back-ground, pink dots and shading of pink to carmine. Blooms in Sept. Grows 3 to 5 feet tall. Plant 6 to 8 inches deep. 6 to 8 inches -----	4.50	40.00
<b>TENUIFOLIUM.</b> (Coral Lily.) Bright Cherry Red blossoms. Sometimes called the gayest of red Lilies. Height 12 to 24 inches. Blooms in June. Plant 4 to 5 inches deep. 3 to 4 inches ----- 4 to 5 inches ----- 5 to 6 inches -----	1.00 1.50 1.80	9.00 12.00 15.00
<b>TIGRINUM SPLENDENS FLORIBUNDA.</b> (Double Tiger Lily). This is about the only Double Lily in existence. One of the easiest to grow. Most free blooming of any Lily in existence. Is very hardy. Should be in every garden. Height 3 to 5 feet. Blooming in Oct. and Sept. Plant 5 to 6 inches deep. Available after Oct. 15. 3 to 4 inches ----- 4 to 5 inches ----- 5 to 6 inches ----- 6 to 8 inches ----- 8 to 10 inches -----	.50 .70 .90 1.20 1.80	4.00 6.00 8.00 10.00 15.00



MISCELLANEOUS BULBS

BEGONIAS, Tuberous Rooted.

**Camellia Flowering.** This type is the most showy and beautiful of all Begonias. It is, as the name indicates, Camellia flowering.

	Per 10	Per 100
We offer these in separate colors, Red, Pink, and Yellow.		
1¼ inch to 1½ inch in diameter. ....	\$ 1.80	\$ 15.00

**Hanging Basket Type.** This is used for Porch baskets and indoor vases. We are offering in pink and red.

1¼ inch to 1½ inch diameter. ....	1.80	15.00
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**Carnation Fimbriata Type.** Pink flowering. As name indicates, the flower is similar to indoor Carnations. Very fragrant.

1¼ to 1½ inches diameter. ....	1.80	15.00
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CALADIUM (Elephant Ear).

<b>Esculentum.</b> 7 to 9 inches. ....	1.20	10.00
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**Fancy Leaved.** These colorful plants have grown very popular the last few years. The leaves are spotted and veined with brilliant markings. Sometimes called picture-leaved Caladiums. We offer three separate named varieties, sizes are 1½ in. to 2 in. diameter. ....

1.80	15.00
------	-------

**Candidum.** Fine Easter variety and very popular. Leaf snow-white with green veins and network; narrow green border.

**Mrs. W. B. Haldeman.** Medium leaf of bright pink with narrow green edge. Very fine and popular.

**Triomphe de L'Exposition.** Old favorite with roundish leaf of bright red; dark green edge.

<b>CALLA LILY, Elliottiana.</b> Yellow. 1¾ to 2 inches. ....	1.80	15.00
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**MADEIRA VINE.** A tuberous bulb producing a multitude of viny growth, a very prolific grower. ....

.60	5.00
-----	------

**TUBEROSES (RG), Mexican.** This is the best of all Tuberoses. Single flowering variety, very fragrant. Blooms July-Aug.

No. 1 size. ....	.75	6.00
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NURSERYMEN'S SUPPLIES

Due to uncertainty of prices and securing delivery, we are unable to offer our usual listings of nurserymen's supplies. If in need of certain supplies, write for prices and complete information.

BOXING CHARGES

30x30x12 .....	\$3.00	24x24x10 .....	\$6.50	20x20x8 .....	\$4.50
30x30x10 .....	7.00	24x24x8 .....	5.50	20x20x6 .....	3.50
30x30x8 .....	6.00	24x24x6 .....	4.50	16x16x10 .....	4.25
30x30x6 .....	5.00	20x20x12 .....	5.50	16x16x8 .....	4.00
24x24x12 .....	7.00	20x20x10 .....	5.00	16x16x6 .....	3.50

CORRUGATED BOXES

No. 42—72x22x22 .....	\$2.35	No. 31—36x15x15 .....	\$ .60	No. 36—12x8x6 .....	\$ .20
No. 6—48x20x20 .....	1.25	No. 16—30x8x8 .....	\$.25		
No. 10—48x16x16 .....	1.00	No. 9—15x10x6 .....	\$.25		

BALES will be charged at actual cost.

# BULBS

## IN DECORATIVE BOXES

Size of Glad Box—10" x 3" x 2"

Size of Other Boxes—9" x 4½" x 2½"

Picture and Label in 6 lovely colors, on attractive Box in 3 colors

### DAHLIAS

3 Tubers per Box

**PRICE — \$60.00 per 100 Boxes**

Each Tuber is wrapped in waxed tissue and labeled.

- No. 700 AVALON — canary yellow  
JERSEY BEAUTY—clear pink  
CRIMSON KING—rich red
- No. 701 JANE COWL—coppery yellow  
GALLANT FOX—scarlet  
WHITE KING—white
- No. 702 ROSE GLORY—orchid pink  
SULTAN OF HILLCREST—yellow  
RED BEAUTY—dark red
- No. 703 RUBY TAYLOR—carmine red  
PINK LADY—rich pink  
GOLDEN GODDESS—yellow
- No. 704 FAIRY—vivid pink Pom Pom  
CATHERINE—yellow Pom Pom  
BOBBY—rich red Pom Pom

CASE No. AD—50 Boxes assorted varieties @ \$30.00 per Case.

### OTHER BULBS

3 Bulbs per Box

- No. 745 REGAL LILY  
Price—\$50.00 per 100 Boxes
- No. 747 RED DEVIL LILY  
Price—\$50.00 per 100 Boxes
- No. 748 DOUBLE TIGER LILY  
Price—\$40.00 per 100 Boxes
- No. 754 TUBEROSE  
Price—\$30.00 per 100 Boxes
- No. 755 MADERIA VINES  
Price—\$30.00 per 100 Boxes

### GLADIOLUS

10 No. 1 Bulbs per Box

**PRICE — \$45.00 per 100 Boxes**

- No. 715 MIXED COLORS
- No. 716 RED DRAGON—dark red
- No. 717 RED PHIPPS—bright red
- No. 718 GOLDEN CHIMES—yellow
- No. 719 PEGGY LOU—pink
- No. 720 MINUET—lavender
- No. 721 SHIRLEY TEMPLE—white

CASE NO. AG—50 Boxes Assorted

Gladiolus @ \$22.50 per Case.

### CANNAS

3 Roots per Box

**PRICE — \$30.00 per 100 Boxes**

Each Root is wrapped in waxed tissue

- No. 735 PRESIDENT CANNA—red
- No. 736 KING HUMBERT—red
- No. 737 CITY OF PORTLAND—pink
- No. 738 RICHARD WALLACE—yellow
- No. 739 APRICOT QUEEN—apricot orange
- No. 740 MME. CROZY—red edged yellow

CASE NO. AC—50 Boxes Assorted Varieties

CASE NO. AC—50 Boxes Assorted Varieties @ \$15.00 per Case

### HOW TO ORDER

Order each group in multiples of 50 Boxes—i.e., 50 Boxes of Dahlias, 50 Boxes of Gladiolus, etc. Individual numbers should be ordered in multiples of 10—i.e., 10 No. 700, or 20 No. 702, etc. For an assortment of the best selling numbers in Dahlias, Cannas, or Glads, order the Assorted Cases offered above. Specify Express shipment as L.C.L., and Truck freight are slow and uncertain. 50 Boxes in same Group, sold at 100 Price. Terms— regular.



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## MOUNT ARBOR NURSERIES

## SHENANDOAH, IOWA

**Firm Name**

### Address

**Ship to**

Shipping Date

☐ Rail Frt.

Truck Frt.

☐ **Express**☐ **Parcel Post**

## Routing Instructions

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**Purchaser Signature**

**SHOW FULL SHIPPING INSTRUCTIONS**  
(See Other Side)



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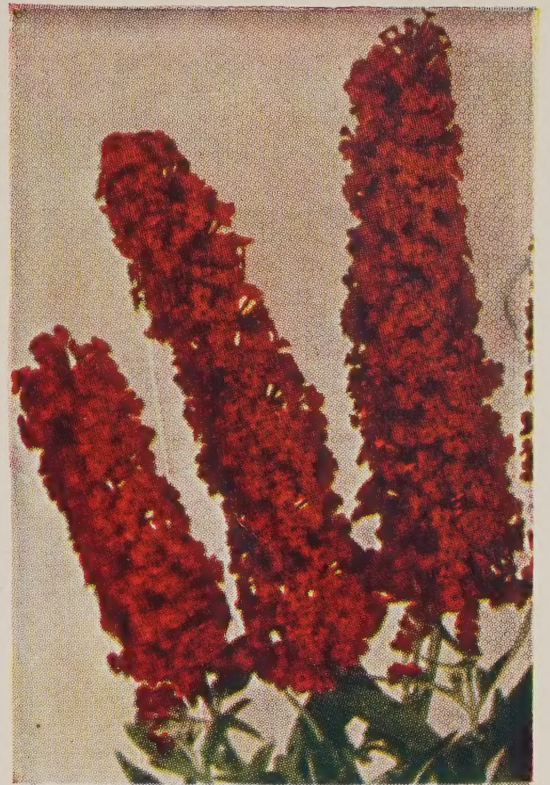




**WEIGELA, Bristol Ruby**  
*Plant Pat. 492*



**KOLKWITZIA (Beauty Bush)**



**BUDDLEIA (Butterfly-Bush)**  
**Royal Red**  
*Plant Pat. 556*



**PHILADELPHUS virginialis**  
**(Mock-Orange)**

*A Complete Selection of*  
**ORNAMENTALS**

All the old favorite hardy Shrubs and the recent introductions that are in demand. All well-rooted, well-furnished, liberally graded, northern-grown stock that will please your customers.



**FLOWERING ALMOND**



**FORSYTHIA**  
**Spring Glory**

Check this Trade List for our complete line of Hedges, Shade Trees, Tree Seedlings, Vines, etc. Superior quality for 73 years!



# Mount Arbor Nurseries

E. S. WELCH, President

**SHENANDOAH, IOWA**

*Superior Quality and Service for 73 Years*



**Picture**



**Mme. Joseph Perraud**



**McGredy's  
Yellow**



**Nocturne**  
*Plant Pat. 713*



## **ORDER EARLY!**

The newer Roses are always in short supply. While there is an adequate supply of some items in Fruits and Ornamentals, field estimates indicate that others may be short. Avoid disappointment—order early!